

FILE NOTATIONS

Entered in MID File
 Location Map Plotted
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

P.W.B.
3-31-72

COMPLETION DATA:

Date Well Completed *11-17-72*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Drill I Lat..... GR-N..... Micro.....

3HC Sonic GR..... Lat..... M-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Shell Oil Company (Rocky Mountain Div. Production)**Tenneco Oil Company and Gulf Oil Corporation**

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1444' FNL and 700' FEL Sec 9

At proposed prod. zone

7. Unit Agreement Name

8. Farm or Lease Name

Ellsworth

9. Well No.

1-9B4

10. Field and Pool, or Wildcat

Altamont11. Sec., T., R., M., or Blk.
and Survey or Area**SE/4 NE/4 Section 9-
T 2S-R 4W**

14. Distance in miles and direction from nearest town or post office*

3 1/2 miles SW of Altamont

12. County or Parrish

Duchesne

13. State

Utah

15. Distance from proposed*

700' from sec line

16. No. of acres in lease

8017. No. of acres assigned
to this well**640**location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)**40'**18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.**No other wells
on lease**

19. Proposed depth

13,700'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6345 GL (Ungraded)

22. Approx. date work will start*

Soon

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole

Size of Casing

Weight per Foot

Setting Depth

Quantity of Cement

As per attached survey plat and drilling prognosis.**Verbal approval obtained from Mr. Cleon Feight 3-28-72**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Original Signed By

Signed **J. C. HOWELL**Title **Division Operations Engr.**Date **March 28, 1972**

(This space for Federal or State office use)

Permit No.

Approval Date

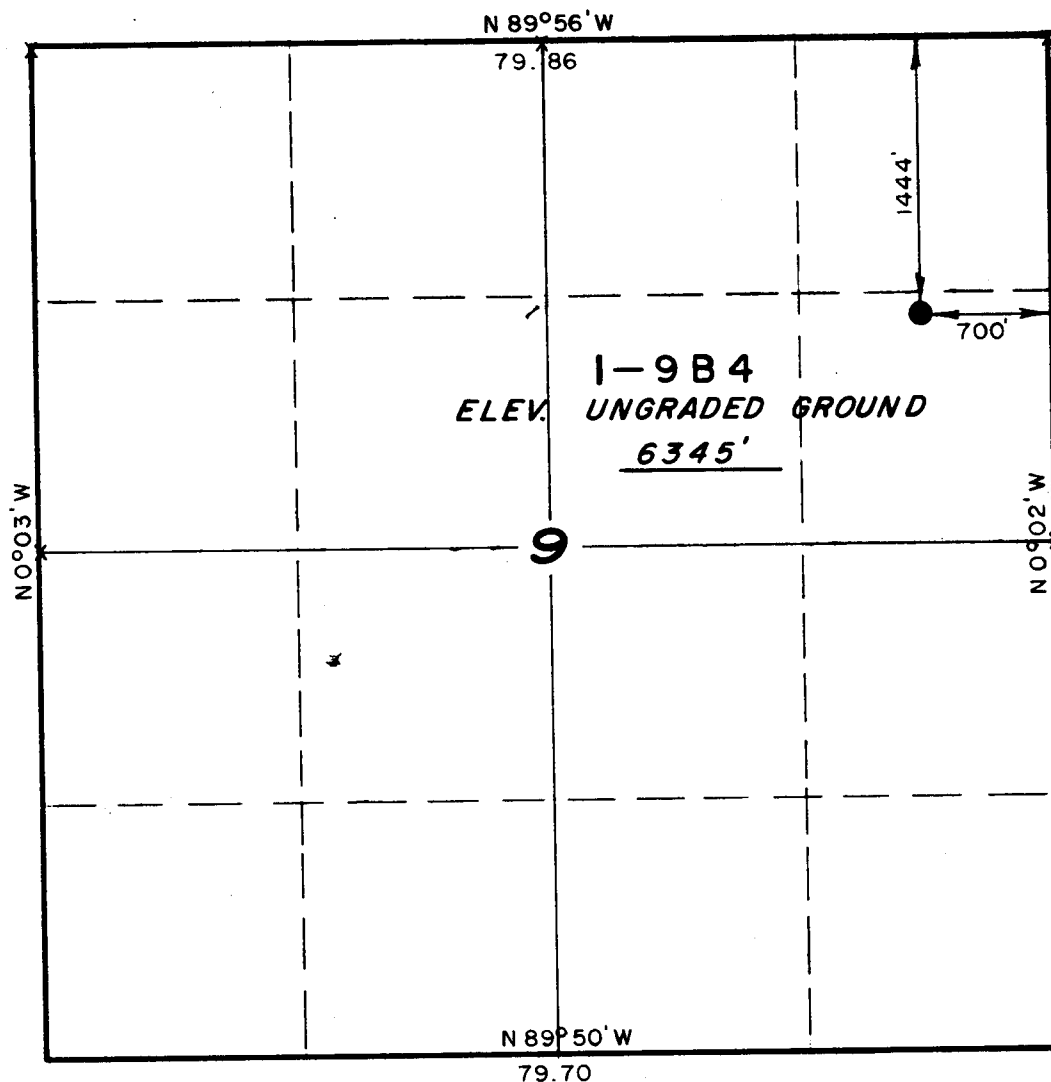
Approved by

Title

Date

Conditions of approval, if any:

T2S, R4W, U.S.B. & M.



X = Corners Located

PROJECT

SHELL OIL COMPANY

Well location, **1-9B4**, located
as shown in the SE 1/4 NE 1/4
Section 9, T2S, R4W, U.S.B. & M.,
Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
BEST OF MY KNOWLEDGE AND BELIEF.

Lene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 18 Feb 1972
PARTY GS BR LN	REFERENCES GLO Township Plat
WEATHER Windy	FILE SHELL OIL CO

March 31, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Lotridge-Gates #1-3B3
Sec. 3, T. 2 S, R. 3 W,
Duchesne County, Utah

Shell-Tenneco-Gulf-Ellsworth
#1-9B4
Sec. 9, T. 2 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: (801) 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing this form will be greatly appreciated.

The API numbers assigned to these wells are:

#1-3B3:	43-013-30117
#1-9B4:	43-013-30118

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. Patented																															
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR Shell Oil Company (Rocky Mtn Div Production) Tenneco Oil Co. and Gulf Oil Corporation		7. UNIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		8. FARM OR LEASE NAME Ellsworth																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1444' FNL and 700' FEL Sec 9 At top prod. interval reported below At total depth		9. WELL NO. 1-9B4																															
14. PERMIT NO. 43-013-30118		10. FIELD AND POOL, OR WILDCAT Altamont																															
DATE ISSUED 3-30-72		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4 NE/4 Section 9- T 2S-R 4W																															
15. DATE SPUNDED 3-28-72		12. COUNTY OR PARISH Duchesne																															
16. DATE T.D. REACHED 7-30-72		13. STATE Utah																															
17. DATE COMPL. (Ready to prod.) 11-17-72		19. ELEV. CASINGHEAD 26'																															
18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 6345 GL, 6325 KB		20. TOTAL DEPTH, MD & TVD 13,700																															
21. PLUG, BACK T.D., MD & TVD 13,650		22. IF MULTIPLE COMPL., HOW MANY* →																															
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch and No. Horn Transition perms 11,597-13,594																															
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN BHCS/GR w/cal, DIL and CNL-FDC																															
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)																															
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on rig, heater, and treaters; remainder flared		TEST WITNESSED BY																															
35. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Details.																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED <u>K.R. Jordan</u>		TITLE <u>Division Operations Engr.</u> DATE <u>Dec. 12, 1972</u>																															

(See Instructions and Spaces for Additional Data on Reverse Side)

CIL WELL

SHELL OIL COMPANY-
TENNECO-GULF-
FROM: 3-29 - 11-21-72

		ALTAMONT	
LEASE	ELLSWORTH	WELL NO.	1-9B4
DIVISION	ROCKY MOUNTAIN	ELEV	6325 KB
COUNTY	DUCHESNE	STATE	UTAH

DEC 5 1972

UTAHALTAMONT

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test

"FR" 70/78/1/70. Drilling.
Located 1444' FNL and 700' FEL, Section 9-T2S-R4W,
Duchesne County, Utah.
Elev: 6345 GL (ungraded)
13,700' Wasatch Test
Shell Working Interest: 47.53%
Drilling Contractor: Signal Drilling Co.
This is a routine Wasatch development test.
Mixed mud, Picked up power swivel. Drilled rathole
and mousehole. Laid down power swivel. Spudded
11:30 PM 3/28/72. MAR 29 1972
Mud: Wtr

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

312/78/2/242. WOC and nipping up BOP's. Dev:
1/4" @ 191' and 1/2" @ 312'. Circ and cond hole
prior to running surveys. Ran and cmtd 8 jts (315.74') 13 3/8"
72# K-55 ST&C csg to 312' (3 B&W centralizers, 2 jts
thread-locked) w/450 sx Class "G" containing 3% CaCl₂.
Displaced w/42 bbls wtr. Float held OK. Bumped plug
w/500 psi @ 10:35 PM 3/29/72. Circ w/3 bbl cmt returns
to sfc. WOC. Cut csg and installed Bradenhead.
Mud: 8.4 x 42/60. MAR 30 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

3/31: 752/78/3/440. Drilling. Finished nipping up
BOP's and tested to 1000 psi. Picked up three 8" DC's.
Drld cmt and shoe. Top of cmt @ 270'. Note: reserve
won't hold wtr.

Mud: Wtr.

4/1: 1800/78/4/1048. Drilling. Dev: 1/4" @ 945 and
1706.

Mud: Wtr. APR 3 1972

4/2: 2709/78/5/909. Tripping out of hole for overshot.
Dev: 1/4" @ 1706', 3/4" @ 2076'. Changed bit. Twisted
off while drlg.

Mud: Wtr

4/3: 3187/78/6/478. Drilling. Picked up overshot.
Circ hole and fished, laying down same (spiral blade
DC cracked). Washed 16" below face of box. Changed
bit. Washed 65' to btm. APR 3 1972

Mud: Wtr.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

3700/78/7/513. Drilling. Dev: $1\frac{1}{2}^{\circ}$ @ 3700'. Tripped
for new bit and shock sub. Washed 110' to btm. Tripped
for new bit and laid down shock sub and washed 75' to
btm.
Mud: Wtr APR 4 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

4230/78/8/530. Drilling.
Mud: Wtr. APR 5 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

4595/78/9/365. Drilling. Dev: $3\frac{1}{4}^{\circ}$ @ 4245'. Cut 75'
drlg line. Tripped for new bit.
Mud: Wtr APR 6 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312"

4940/78/10/345. Drilling. Dev: $1\frac{1}{4}^{\circ}$ @ 4595'. Picked
up shock sub and DC. Washed 52' to btm.
Mud: Wtr APR 7 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
13-3/8" csg @ 312'

4/8: 5320/78/11/380. Drilling.
Mud: Wtr
4/9: 5600/78/12/280. Circ prior to logging. Made 10
std short trip - no fill.
Mud: 8.7 x 48 x 30
4/10: 5600/78/13/0. Prep to run csg. Dev: $1\frac{1}{4}^{\circ}$ @ 5600'.
Made 10 std short trip, circ hole prior to logging. Ran
BHCS/GR w/cal from 5600' to 312'. Circ and cond hole for
csg. Jetted cellar and pulled wear bushing.
Mud: 8.7 x 48 x 3.0 APR 10 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Signal
13,700' Wasatch Test
9-5/8" csg @ 5600'

TD 5600. Prep to MORT. Ran and cmted 134 jts
(5608.75') 9-5/8" 40# K-55 ST&C csg to 5600' w/
250 sx 50:50 pozmax w/2% gel and .75% CFR-2,
followed by 450 sx Class "G" cmt containing 2%
salt and .75% CFR-2. Displaced w/424 bbls wtr
(5.7 bbls over). Plug did not bump; float held OK.
Set slips, nipped down BOP's, cut csg and installed
AP spool and tested to 3000 psi, OK. Sqzd 300 sx
Class "G" w/3% CaCl_2 - no press. Released rig @
10 PM 4/10/72. RDUFA. APR 11 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
9-5/8" csg @ 5600'

TD 5600. PB 5400. (RRD 4/11/72)
4/22: RU Welex and ran Eastman Gyro Survey. RDUFA.
APR 24 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
9-5/8" csg @ 5600'

TD 5600. PB 5400. (RRD 4/24/72) Picking up DP
• Raised derrick @ 10 AM. Tested BOP's. JUN 8 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

5722/78/14/122. Drilling. Singled in 5" DP. Drld
cmt from 5407-5600. Tested csg to 2000 psi, OK.
Mud: Wtr JUN 9 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

6/10: 6023/78/15/301. Drilling. Tripped for new bit
@ 5758'.
Mud: Wtr
6/11: 6678/78/16/655. Drilling.
Mud: Wtr
6/12: 7359/78/17/681. Tripping for new bit
Mud: Wtr JUN 12 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

7865/78/18/506. Drilling. Dev: 1 1/4° @ 7350'. JUN 13 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

8430/78/19/565. Drilling. JUN 14 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

8830/78/20/400. Drilling. Dev: 1° @ 8500'. Washed
60' to btm. JUN 15 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

9580/78/21/750. Drilling.
Mud: (gradient .433) JUN 16 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

6/17: 10,100/78/22/520. Tripping in hole w/new bit. Pmpd in 750 bbls gel mud, pulled bit and ran new bit to shoe. Finished displacing w/mud. Dev: 1° @ 10,100. Gas @ 10,050: 3000 units.

Mud: (gradient .448) 8.6 x 35 x 10.6

6/18: 10,435/78/23/335. Drilling. Lost 80 bbls mud.

Mud: (gradient .478) 9.2 x 41 x 10.4

6/19: 10,644/78/24/209. Drilling. Lost 110 bbls mud.

Mud: (gradient .514) 9.9 x 40 x 10.2

JUN 19 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

10,777/78/25/133. Mixing mud and LCM. Tripped for new bit @ 10,690. Lost complete returns while drlg @ 10,777, w/10.5 ppg mud going in. Lost 300± bbls. Dev: 3° 0' @ 10,690'.

Mud: (gradient .540) 10.5 x 38 x 10.4

JUN 20 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

10,835/78/26/58. Drilling. Built mud volume and staged to btm w/LCM. Lost 300 bbls mud while drlg. Lost 400± bbls mud @ 10,777, losing 300 bbls at this depth previous day for total loss of 700 bbls @ 10,777 before getting returns.

Mud: (gradient .576) 10.9 x 46 x 10.4 (14% LCM)

JUN 21 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

10,870/78/27/35. Circ btms up. Circ and cond mud. Tested BOP's. Staged in hole to 5600', 8235', 9552' and btm.

Mud: (gradient .587) 11.3 x 44 x 10.2 (16% LCM) (½% oil)

JUN 22 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

10,921/78/28/51. Tripping in w/dia bit. Lost 250 bbls mud last 24 hrs (11.3 ppg). Lost 400 bbls mud 6/22 (10.9 ppg).

Mud: (gradient .592) 11.4 x 44 x 10.2 (8% LCM) (½% oil)

JUN 23 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

6/24: 10,995/78/29/74. Drilling. Finished tripping in w/new bit, breaking circ @ 2500, 5600, 7400, 9300 and btm. Lost 200 bbls mud after trip.

Mud: (gradient .592) 11.4 x 42 x 10.4 (8% LCM) (½% oil)

6/25: 11,121/78/30/126. Drilling. Lost 240 bbls mud.

Mud: (gradient .592) 11.4 x 47 x 10.2 (10% LCM)

6/26: 11,227/78/31/106. Tripping for new bit. Lost 200 bbls mud.

Mud: (gradient .598) 11.5 x 45 x 10.2 (8% LCM)

JUN 26 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker
13,700' Wasatch Test
9-5/8" csg @ 5600'

11,270/78/32/43. Drilling. Finished staging in hole w/new bit, breaking circ @ 4000, 4600, 6500, 8400, 9300, 10,240 and btm. Lost 300 bbls mud after trip.

Mud: (gradient .598) 11.5 x 45 x 10.2 (6% LCM)

JUN 27 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
9-5/8" csg @ 5600'

11,385/78/33/115. Drilling.
Mud: (gradient .603) 11.6 x 42 x 10.0 JUN 28 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
9-5/8" csg @ 5600'

11,500/78/34/115. Drilling.
Mud: (gradient .603) 11.6 x 45 x 9.6 JUN 29 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
9-5/8" csg @ 5600'

11,535/78/35/35. Logging. Circ hole 8 hrs prior to logging. Made SLM correction: 11,524 = 11,535. Had 2000 units gas @ 11,520 w/3000 units after short trip.
Mud: (gradient .603) 11.6 x 41 x 9.4 JUN 30 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/1: 11,535/78/36/0. Laying down DP. Finished logging. Circ and cond mud 5 hrs. Broke circ @ 5500 and 11,500. Lost 175 bbls mud.
Mud: (gradient .603) 11.6 x 45 x 9.2 (8% LCM)
7/2: 11,535/78/37/0. Circ csg @ 11,535'. Laid down 5" DP and collars. Changed BOP rams. RU and started running csg.
7/3: 11,535/78/38/0. Picking up 3 1/2" DP. Ran 266 1/2 jts (11,540') 7" 26# S-95 8rd R-3 LT&C csg to 11,535 and cmt'd w/100 sx 3:1 Pozmix w/6% gel and 225 sx Class "G" cmt w/10% salt and 2% LWL retarder. Bumped plug @ 11,447 w/2000 psi @ 9:20 AM, 7/2. Had returns throughout job. Nippled up AP spool and tested to 3500 psi. Nippled up BOP's and tested pipe rams, lines, etc. to 5000 psi and hydril to 3500 psi. FC @ 11,447'.
Mud: (gradient .603) 11.6 x 46 x 9.2 (8% LCM) JUL 3 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/4: 11,545/78/39/10. Tripping out for new bit. Drld FC, cmt and shoe. Tested 7" csg to 3500 psi for 30 min, held OK.
Mud: (gradient .608) 11.7 x 42 x 8.4 JUL 5 1972
7/5: 11,620/78/40/75. Drilling. Tripped in w/new bit.
Mud: (gradient .613) 11.8 x 42 x 6.0

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

11,690/78/41/70. Drilling.
Mud: (gradient .613) 11.8 x 42 x 6.0 JUL 6 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

11,760/78/42/70. Drilling.
Max gas - 3900 units
Background gas - 250 units JUL 7 1972
Increased storage mud wt from 10.5-12.3#
Mud: (.624) 12 x 47 x 6.4

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/8: 11,840/78/43/80. Drilling.
Mud: (gradient .634) 12.2 x 44 x 7.0
7/9: 11,902/78/44/62. Drilling. Background gas: 10-20
Units. Connection gas @ 11,882: 1920 units. Cut mud
from 12.5 to 12.0 ppg.
Mud: (gradient .655) 12.6 x 43 x 7.2
7/10: 11,933/78/45/31. Picking up kelly to ream @ 11,535.
Began losing mud @ 11,930. Circ and cond mud - lost 50
bbls. Attempted to drill but bit press'd up to 4500 psi.
Mixed slug and pulled out of hole. Bit and dia stab sli
under gauge. One-third caret wt gone and matrix washed
severely. Tripped in hole, breaking circ @ 6000' and
11,535. At 11,685, pipe stuck, worked free, and pulled
into csg. JUL 10 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

11,995/78/46/62. Drilling. Reamed to btm and circ and
cond mud. Lost 30-40 bbls mud while drlg w/no loss last
4 hrs. Background gas: 2 units; Connection gas: 0.
Mud: (gradient .759) 14.6 x 48 x 6.0 (7% LCM) JUL 11 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,088/78/47/93. Drilling. Circ and cond hole 2½ hrs.
Losing mud to fractures @ 5-8 B/H rate. Mud in and out
14.8. No mud loss last hr of drlg - mud in and out 14.9.
Lost 200 bbls mud last 24 hrs.
Mud: (gradient .775) 14.9 x 50 x 6.0 (15% LCM) JUL 12 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,170/78/48/82. Drilling.
Mud: (gradient .774) 14.9 x 49 x 6.0 JUL 13 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,229/78/49/59. Tripping out of hole for new bit.
Lost 200 bbls mud last 24 hrs.
Mud: (gradient .780) 15.0 x 47 x 5.6 JUL 14 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/15: 12,300/78/50/71. Drilling. Washed and reamed
1½ hrs. Background gas: 8 units. Trip gas: 176 units.
Mud: (gradient .780) 15.0 x 48 x 5.8
7/16: 12,420/78/51/120. Drilling. Dev: 3-3/4° @
12,220. Background gas: 3 units.
Mud: (gradient .785) 15.1 x 47 x 6
7/17: 12,525/78/52/105. Drilling. Had 200 units gas
@ 12,487. Cut mud from 15.1 to 13.4 ppg. Lost 150
bbls mud. Circ out GCM. Background gas: 30 units.
Mud: (gradient .785) 15.1 x 49 x 5.8 JUL 17 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,562/78/53/37. Staging in hole w/new bit. Started
losing mud @ 12,555, losing 250 bbls; 10% returns.
Sptd pill and pulled out of hole. Tested BOP's, OK.
Started staging in hole, breaking circ @ 6000 and 8000.
Mud: (gradient .790) 15.2 x 46 x 7.0 JUL 18 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,625/78/54/63. Drilling. Finished staging in hole
w/bit. Built mud vol. Lost 470 bbls mud, losing 50
bbls while drlg w/new bit.
Mud: (gradient .790) 15.2 x 49 x 7.4 JUL 19 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,740/78/55/115. Building LCM pill. Drlg break from
12,731-12,738. Lost 80% returns. Lost 250+ bbls mud.
Mud: (gradient .790) 15.2 x 55 x 8.4 (1% LCM) JUL 20 1972

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

12,808/78/56/68. Packing swivel. Tripped into shoe.
Built mud vol - tight hole from 11,600± to 11,750.
Circ and cond mud @ shoe. Reamed from 11,636-651. Lost
700 bbls 15.2 mud while drlg w/bit #23. Lowered mud wt
to 15.1 w/no loss since 3 AM. Background gas: 25 units
w/high of 250 units.
Mud: (gradient .785) 15.1+ x 47 x 8.4 JUL 21 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/22: 12,905/78/57/97. Drilling. No mud loss last 24 hrs. Background gas: 5 to 25 units. Connection gas: 500 units.
Mud: (gradient .785) 15.1 x 47 x 8.4
7/23: 12,963/78/58/58. Tripping for new bit. Pulled 40 stds out of hole - hole not taking right amt of mud. Ran back to shoe and circ. Built mud wt to 15.2 ppg.
Mud: (gradient .785) 15.1 x 47 x 8.4
7/24: 13,030/78/59/67. Drilling. Staged in hole w/new bit, breaking circ @ 8000'. Changed dia bit stab. JUL 24 1972
Mud: (gradient .790) 15.2 x 47 x 6.4 (1% oil)

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,172/78/60/142. Drilling. No mud loss.
Mud: (gradient .790) 15.2 x 46 x 6.4 (1% oil) JUL 25 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,308/78/61/136. Drilling. No mud loss. Background gas: 5-50 units. JUL 26 1972
Mud: (gradient .790) 15.2 x 47 x 6.4 (1% oil)

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,441/78/62/133. Drilling. No mud loss. Background gas: 5-20 units. Connection gas: 250 units. JUL 27 1972
Mud: (gradient .790) 15.2+ x 47 x 6.4 (1% oil)

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,575/78/63/134. Drilling. Background gas: 5 units.
Mud: (gradient .790) 15.2 x 47 x 6.4 JUL 28 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

7/29: 13,644/78/64/69. Tripping for new bit. Found marks on tool jt on btm of fourth std due to jk with other tool joints badly marked. On std 45, found half of ballpeen hammer on pipe rubber w/part of hammer in wellhead.
Mud: (gradient .790) 15.2 x 47 x 6.0
7/30: 13,670/78/65/26. Drilling. Tripped in hole w/new bit. Removed large end of ballpeen hammer from top of 7" csg. Nippled up and tested BOP stack to 5000 psi. Set RTTS tool @ 1000' and tested 7" csg to 4400 psi. Background gas: 30 units.
Mud: (gradient .790) 15.2 x 48 x 6.2
7/31: 13,700/78/66/30. Circ prior to logging; WO Schl. Made short trip to 7" csg shoe. Background gas: 15 units.
Mud: (gradient .790) 15.2 x 46 x 6.0 JUL 31 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,700/78/67/0. Circ and cond hole for logs. Tripped out to log - had tight spot @ 11,600. Could not get tools down, tools tried to stick. Tripped in w/rock bit to 11,535 and reamed out tight spots in hole. Circ and cond hole @ 13,700. AUG 1 1972
Mud: (gradient .790) 15.2 x 46 x 5.8

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,700/78/68/0. Short tripping into shoe. Circ and cond hole for logs. Attempted to run logs twice - hole tight. Lost 50 bbls mud. AUG 2 1972
Mud: (gradient .790) 15.2+ x 47 x 4.2 (1% oil)

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,700/78/69/0. Cond hole. Made short trip into shoe and circ and cond hole for logs. Tripped out for logs, chaining out first 25 stds. Ran DIL - sticky. Ran CNL/FDC - very sticky. Tool stuck for 30 min. Very sticky entire open hole interval. Ran in hole and broke circ @ 8000'. AUG 3 1972
Mud: 15.2 x 47

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
7" csg @ 11,535'

13,700/78/70/0. Running 5" liner. Ran in hole to 13,700 circ and cond hole. Tripped out for logs. Hole sticky while running Sonic. Started running 55 jts 5" 18# N-80 SFJ-P liner w/B&W hanger. AUG 4 1972
Mud: (gradient .790) 15.2+ x 48 x 4.2 (1% oil)

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
5" liner @ 13,699'

8/5:
13,700/78/71/0. WOC. Ran 55 jts 5" 18# N-80 R-3 SFJ-P liner w/B&W liner hanger top @ 11,345 and B&W latch-down collar @ 13,650. Howco diff shoe @ 13,699. With 3 bbls wtr ahead, cmtd liner w/225 sx Class "G" w/30% silica flour, vol 328 cu ft, slurry 15.6 ppg. Displaced w/1 bbl wtr and 119.5 bbls mud. Plug did not bump. Lost returns last 25 bbls of displacement. CIP @ 1:35 PM, 8/4/72.
Mud: 15.2 x 47

8/6: 13,700/78/72/0. Circ out cmt. WOC 8 hrs. Tagged liner top w/6-1/8" bit--no cmt. Circ btms up. Singled out 2-7/8" tbg and 4-1/8" mill. Tagged cmt stringers @ 11,414. Washed and drld out to 11,598.
Mud: (gradient .785) 15.1 x 44 x 4.2

8/7: 13,700/78/73/0. Standing cmt. Drld cmt to 11,598 and circ out. Ran RTTS to 11,180 and tested csg to 2000 psi for 10 min, OK. Broke down lap w/500 psi @ 1 B/M rate; 1000 psi @ 2 B/M. Mixed and pmpd 200 sx Class "G" cmt w/1% D-31. Vol 41 bbls, 16.2 ppg slurry. Had 10 bbls wtr ahead and 2 bbls behind. Dispalced w/73.5 bbls mud. Final press 2500 psi. CIP @ 12 midnight. Pulled dry. Staged four times - 1 bbl each time.
Mud: 15.2 x 47 AUG 7 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
5" liner @ 13,699'

13,700/78/74/0. PBTB 13,650. Drlg cmt @ 11,325'. WOC
12 hrs. Tripped in hole, tagging cmt @ 11,186. Drld
very firm cmt from 11,186-11,325. (Liner top @ 11,345).
Mud: (gradient .785) 15.2 x 48 x 8.0 AUG 8 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
5" liner @ 13,699'

13,700/78/75/0. PBTB 13,650. Drilling cmt @ 12,959.
Drld cmt to top of liner @ 11,345. Tested csg and lap
to 2000 psi, OK. Circ. Ran 4-1/8" bit to CO 5" liner.
Drld 4' of cmt out of liner hanger, cleaning to 11,598.
Drld and washed cmt wall cake and stringers to 12,959.
Mud: (gradient .790) 15.2 x 44 x 8.4 AUG 9 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
5" liner @ 13,699'

13,700/78/76/0. PBTB 13,650. Testing csg. Drld and
washed cmt to 13,650, top of B&W latch-down collar.
Tested lap in 5" and 7" csg to 2000 psi, OK. Ran RTTS
tool to 11,337. AUG 10 1972
Mud: 15.2 x 44

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Parker #116
13,700' Wasatch Test
5" liner @ 13,699'

13,700/78/77/0. PBTB 13,650. Laying down DP. Tested
csg per prognosis. Ran 4-1/8" bit to 13,650 and circ
and cond mud. Pulled out of hole and started laying
down DP. AUG 11 1972
Mud: 15.2 x 44

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

8/12: TD 13,700. PB 13,650. RDRT. Laid down 3 1/2"
DP. Laid down 2-7/8" tbg. Released rig @ 5:00 AM,
8/12/72. (RDUFA.) AUG 14 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. (RRD 8/14/72). Picking up
tbg. MI&RU Western Oilwell Service 9/4. Installed
BOP and tested to 5000 psi. SEP 5 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. Prep to cond mud. Picked up
4-1/8" bit, 2335' of 2-7/8" tbg, 7" scraper and 10,609'
of tbg. Attempted to break circ. Pumped 18 bbls to
4500' - did not circ. Pulled 1000' of tbg and broke circ.
SEP 6 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. Pulling tbg. Broke circ @ 12,800 w/4100 psi. Circ btms up. Ran tbg to 13,650 and circ btms up and cond mud. Vis from 30-100 sec. Started pulling tbg.
Correction and addition to 9/6 report: Report should have read: Picked up 4-1/8" bit, 2335' of 2-7/8" tbg, 7" scraper and 10,609' of tbg. Broke circ @ 10,900'. Bit slowed to near stop (w/o rotating) @ 13,000'. Could not break circ. Pumped 18 bbls mud down tbg @ 4500 psi w/zero CP. Pulled to 12,000' and broke circ. SEP 7 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D) Western Oilwell
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. Running tbg. Finished pulling tbg w/bit and scraper. Ran tbg w/RTTS to 5" liner. Tested 5" liner top and tested @ 13,000' and 13,650. Leak in btm of liner. Pumped in 1 B/M @ 3100 psi. Tested back side to 2000 psi for 15 min w/15.1 ppg mud, OK. Reverse circ btms up. Pulled tbg and pkr. OWP ran 5" CIBP on WL, setting BP @ 13,655 and capping w/1 sk cmt. Started running tbg w/4-1/8" bit. SEP 8 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650.
9/9: Logging. Finished running tbg to PBTD @ 13,650. Circ out 15.1 ppg mud w/FW. Ran 5 bbl-gel plug ahead of FW. Press tested to 4000 psi, OK. Pulled out of hole and laid down 75 jts 2-7/8" tbg. RU Schl. Ran in hole w/CNL and PDC logs from 13,650 to 10,670. Ran CBL and VDL tools - would not work. Pulled out of hole and repaired tools. Ran CBL and VDL w/3000 psi.
9/10: Flanging up well. Finished running CBL and VDL w/3000 psi from 13,650 to 9000'. Pulled out of hole and ran Baker Model "D" prod pkr to 10,900'. RD Schl. Ran 117 jts 5 1/2" 14# K-55 ST&C csg w/turndown collar, landing @ 4668. Installed 5 1/2" BP valve. Removed BOP and installed 10" 5000 psi x 6" 5000 psi tbg spool. Installed BOP. Removed BP valve. Tested BOP. Ran prod eqmt as follows: (all tbg Bakerseal) 1 jt 2-7/8" tbg, one 10', 2', and 1' tbg sub, 125 jts 2-7/8" tbg, Camco KBM mandrel w/dummy @ 5486, 169 jts 2-7/8" tbg, Camco mandrel w/dummy @ 10,790, 3 jts 2-7/8" tbg, 4' sub, Baker on-off tool seal assembly, 10" NU 10rd prod tube, plug holder w/plug in place. Tested to 7500 psi. Latched into pkr and spaced out. Displaced FW w/inhib wtr. Displaced tbg w/2% NaCl.
9/11: MOCR. Latched into pkr w/4000 psi set-down wt. Installed 2-7/8" BP valve. Removed BOP. Installed Xmas tree and press tested to 7500 psi for 15 min, OK. Tested tree to 10,500 psi, OK. RD Western Oilwell Service. Released rig @ 4 PM, 9/10. SEP 11 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699' .

TD 13,700. PB 13,650: Operations temporarily suspended.
SEP 12 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. (RRD 9/12/72)
9/16: Perforating. TP @ 7 AM 4150 psi. RU Archer-Reed on 9/15 and knocked out tbg plug. RU McC and perf'd the following w/l hole each w/undirectional magnetic decentralized tbg carrier gun using JRC charges: 11,597, 11,600, 11,623, 11,632, 11,656, 11,672, 11,717, 11,735, 11,759 and 11,840 w/press from 190-2810 psi. Perf'd 11,847, 11,873, 11,903, 11,946, 11,954, 12,025, 12,152, 12,183, 12,248, 12,298, 12,309, 12,340, 12,367, 12,403, and 12,550 w/press from 2300-2180 psi. Perf'd 12,567, 12,680, 12,743, 12,817, 12,870, 12,885, 12,898, 12,914, 13,009, 13,017, 13,020, 13,050, 13,083, 13,115, 13,120, 13,124, 13,134, and 13,138 w/press from 2160-2200 psi.
9/17: Prep to AT. TP 4500 psi. Perf'd 13,146, 13,167, 13,170, 13,176, 13,220, 13,227, 13,234, 13,280, 13,362, 13,367, 13,467, 13,516 and 13,594 w/3900-3760 psi. RD McC.
9/18: Prep to AT. RU B-J on 9/17. AT gross perfs 11,597-13,594 w/39,000 gal 15% HCl. Evenly distributed sixty-eight 7/8" phenolic ball sealers (1.4 gravity) throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7, 3 gal J-20 and 40# OS-160 Wide Range Unibeads and 40# OS-160 Unibead Buttons. Flushed w/5700 gal FW containing 165# NaCl and 20# G-5/1000 gal. Pmpd 10 bbls acid - meter did not work. Flowed back 10 bbls acid. Installed another recorder - would not work. SD overnight. SEP 18 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. Prep to flow to pit. After a delay of 25 hrs due to B-J's mech trouble, AT gross perfs 11,597-13,594 w/39,000 gal 15% HCl. Evenly distributed sixty-eight 7/8" ball sealers (1.4 gravity) throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7 and 3 gal J-20 plus 40# OS-160 Wide Range Unibeads and 40# OS-160 Unibead Buttons. Flushed w/5200 gal FW containing 165# NaCl and 20# G-5/1000 gal. Max press 10,000 psi, avg 9500 psi, min 6300 psi. Max rate 13 B/M, avg 6.7 B/M, min 1 B/M. ISIP 5700 psi, decr to 4800 psi in 5 min, to 4500 psi in 10 min, to 4200 psi in 20 min. Max HP 2300, avg 2206. Job complete @ 2 PM. Had good ball action. SD for 8 min due to leak on 2" line @ WH. Rate not stable due to suction pump on blender leaking. SEP 19 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. SI. Opened well to pit 9/19.
Flowed on 62-64/64" chk for 3½ hrs w/TP varying from
3200-930 psi. Last hr flowed est 250 bbls plus gas
rate of 4 MMCF on 64/64" chk w/930 psi TP. Cut chk
as follows until TP leveled:

Chk	TP	Chk	TP
54/64"	1170	24/64"	3070
44/64"	1600	12/64"	3690
34/64"	2200		

ISIP 3920 psi. Backed well down w/60 bbls diesel.
(RDUFA). SEP 20 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. (RRD 9/20/72) Flowing. On
various tests, well flowed as follows:

Date	Hrs	BO	BW	MCF	Chk	FTP	CP
11/18	13	879	1	1125	14/64"	3450	80
11/19	24	995	23	1281	15/64"	3600	0
11/20	24	1345	4	1996	15/64"	3300	0

NOV 20 1972

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(D)
13,700' Wasatch Test
5" liner @ 13,699'

TD 13,700. PB 13,650. OIL WELL COMPLETE. On 24-hr
test ending 7 AM, 11/21/72, well flowed 876 BO, no wtr,
and 1971 MCF gas (GOR 2250) on 15/64" chk w/3250 psi FTP,
zero CP from the following Wasatch and North Horn
Transition perforations: 11,597, 11,600, 11,623,
11,632, 11,656, 11,672, 11,717, 11,735, 11,759, 11,840,
11,847, 11,873, 11,903, 11,946, 11,954, 12,025, 12,152,
12,183, 12,248, 12,298, 12,309, 12,340, 12,367, 12,403,
12,550, 12,567, 12,680, 12,743, 12,817, 12,870, 12,885,
12,898, 12,914, 13,009, 13,017, 13,020, 13,050, 13,083,
13,115, 13,120, 13,124, 13,134, 13,138, 13,146, 13,167,
13,170, 13,176, 13,220, 13,227, 13,234, 13,280, 13,362,
13,367, 13,467, 13,516, 13,594.

Oil Gravity: 43.9° API @ 60° F.

Test Date: 11/20/72. Initial Prod Date: 11/17/72.

Elev: 6345 GL, 6325 KB

Log Tops: TGR-3	9,445 (-3120)
U. WASATCH TRANSITION	10,975 (-4650)
L. WASATCH TRANSITION	11,970 (-5645)
FLAGSTAFF	12,400 (-6075)
NORTH HORN TRANSITION	13,050 (-6005)

This was a routine development well. NOV 21 1972
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-9B4 KB TO CHF 14'
(3' below GL)

Shoe jt started in hole 4:30 AM 4-10-72

Ran 134 jts 40# K-55 ST&C 9 5/8" csg to 5600'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
						KB-CHF	14.00
132	40#	K-55	X	X	5494.74	14.00	5508.74
		HOWCO Diff Fill Float Collar			2.15	5508.74	5510.89
2	40#	K-55	X	X	86.36	5510.89	5597.25
		HOWCO Diff Fill Float Shoe			2.75	5597.25	5600.00

134 jts (5608.75') Total

(Threadlocked btm 2 jts, shoe & float collar)

Howco Diff Fill Collar at 5511

Howco Diff Fill Shoe at 5600

No. Make & Type:

5 centralizers spaced 6' from shoe, 45' from shoe, 130' from shoe, 175' from shoe, and 20' from CHF.

Cementing:

Broke circ 10:45 AM w/400 psi. Circ 60 min. With 5 bbls water ahead, cemented through shoe at 5600' w/250 sx 1:1 poz, 2% gel, .75% CFR-2, followed by 450 sx Class "G" cement, 2% salt, and .75% CFR-2. Displaced w/424 BW (5.7 bbls over). Plug did not bump; float held ok. Wt. 14.4-15.8#/gal. Mixing complete in 45 min. Plug down 2:45 PM 4-10-72. Bled back 1½ bbls.

B. S. HORN

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-9B4 KB TO CHF 14' (3'
below GL)

Shoe jt started in hole 7 PM 3-29-72

Ran 8 jts 72# K-55 smls ST&C 13 3/8" csg to 312'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
						0	14.00
7	72#	K-55	X	X	257.6	14.0	271.60
		HOWCO INSERT FLOAT W/DIFF FILL					271.60
1	72#	K-55	X	X	39.20	271.6	310.80
		HOWCO GUIDE SHOE			1.20	310.8	312.00

8 jts (315.74') Total

Howco Insert Float collar at 272

Howco Guide Shoe at 312

No. Make & Type

3 centralizers spaced 10' from shoe, 78' from shoe, 15-20' from bradenhead

Cementing

Broke circ 9:30 PM w/200 psi. Reciprocated and circ 20 min. With 15 bbls water ahead, cemented through shoe at 312' w/450 sx Class "G" cem, 3% CaCl₂. Displaced w/42 BW. Wt. 15.8-16.1#/gal. Mixing complete in 30 min. Press - Max 500, min 0. Plug down 10:35 PM 3-29-72. Press to 500 psi in 5 min. Circ w/3 bbls cmt returns to sfc. Float held ok.

B. S. HORN

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-9B4 KB TO CHF 26.00'

Shoe jt started in hole at 6 PM 7-1-72

Ran 266 $\frac{1}{2}$ jts 26# S-95 8rd Rg 3 LT&C csg to 11,535'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
	CIW 10"	5,000# AP Spool			2.05	26.00	28.05
244 $\frac{1}{2}$	26#	S-95	X	X	11,419.67	28.05	11,447.72
	HOWCO Diff Fill Collar			X	1.85	11,447.72	11,449.57
2	26#	S-95	X	X	83.03	11,449.57	11,532.60
	HOWCO Diff Fill Shoe			X	2.40	11,532.60	11,535.00

266 $\frac{1}{2}$ jts Total

Diff Fill Collar at 11,447.72

Diff Fill Shoe at 11,535.00

No. Make & Type:

7 Howco centralizers spaced 6' from shoe, 40' from float collar, and remainder every 80'

Cementing:

Broke circ 5 AM w/500 psi. Reciprocated and circ 80 min. With 450 bbls water ahead, cemented through shoe at 11,535' w/100 sx 3:1 poz, 6% gel, and 225 sx Class "G" cement, 10% salt and 2% LWL retarder. Wt. 12.5 - 15.9#/gal. Bumped plug w/2,000 psi 9:20 AM 7-2-72. Had returns throughout job. Press - Max 2000, min - 400, avg - 200. Bled back 1/2 bbl.

C. L. STIMAC

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-9B4 KB TO CHF 26.00'

Shoe jt started in hole 1 AM 8-3-72

Ran 55 jts 18# N-80 SFJ-P 5" liner from 11,345-13,699'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>SFJ-P</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
54	18#	N-80	X	X	-	11,345	13,650
		B & W Latch Down Collar				13,650	13,653
1	18#	N-80	X	X	-	13,653	13,696
		HOWCO Diff Fillup Shoe				13,696	13,699

55 jts (2340.68' includes hgr, shoe & collar) Total

B & W Latch collar at 13,653

Howco Diff shoe at 13,699

No. Make & Type:

6 B & W centralizers spaced 20' from shoe, 100' from shoe, 180' from shoe and 260' from shoe.

Cementing:

Broke circ 9:30 AM w/1150 psi. Reciprocated and circ 120 min. With 3 bbls wtr ahead, cemented through shoe at 13,699' w/225 sx Class "G", 30% silica flour (vol 328 CF - 15.6 ppg slurry). Displaced w/1 BW and 119.5 bbls mud. Plug did not bump. Lost returns last 25 bbls of displacement. CIP 1:35 PM 8-4-72. Mixing complete in 20 min. Press - Max 2500. Bled back 1/4 bbl.

W. F. BANGS

DRILLING WELL PROGNOSIS

WELL NAME Ellsworth 1-9B4
 TYPE WELL Development
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) NE $\frac{1}{4}$ Section 9-T2S-R4WEST. G. L. ELEVATION 6,370 PROJECTED TD 13,700 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17 $\frac{1}{2}$	13 3/8"		1°	300'+ (thru bldrs)	SAMPLES: 30' 300'-9,000' 10' 9,000'-TD
12 $\frac{1}{4}$	9 5/8"	Sonic		TGR-1 5090' (+1300)	CORES: None
			4°	5600'	DST's: None
8 3/4	7"	Sonic/DIL/CNL		9000'	DEVIATION CONTROL Dogleg severity to be less than 1 $\frac{1}{2}$ ° per any 100' interval
				TGR-3 9490' (-3100)	CEMENT See casing & cementing prognoses
				Top Wasatch 11,140' (-4750)	MUD See mud program
			7°	11,550'	
6 1/8"	5" liner	Sonic/DIL/CNL			
			9°	TD 13,700'±	

MAR 30 1972

ORIGINATOR: R. Duran DATE 3/28/72ENGINEERING APPROVAL: FAWPETROLEUM: DWS 3/28/72OPERATIONS: JCH

OPERATIONS APPROVAL:

D. S. Wartick

DIV. DRILLING SUPT.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1444' FNL & 700' FEL Section 9		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-9B4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6325 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 9-R2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Gas Lift</u> <input checked="" type="checkbox"/>	(Other) <u>Gas Lift</u> <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Feb 3, 1977

BY: P. L. Russell

See Attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Planty

TITLE Div. Ops. Engr.

DATE 1/27/77

(This space for Federal or State office use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/Attachment

TITLE _____

DATE _____

EQUIP FOR GAS LIFT
SHELL-TENNECO-GULF

FROM: 1/17 - 1/27/77

LEASE ELLSWORTH
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-9B4
ELEV 6325 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

"FR" TD 13,700. PB 13,650. AFE provides funds to equip for gas lift. MI&RU CWS #8 1/14/77. 1/15 TP 200# & CP 300#. Bled press off csg & pmp'd wtr to kill both tbg & csg. Removed WH equip & installed hyd. Pulled & LD pmp assembly. RIH w/30 jts tbg & landed on donut. SD for night.

JAN 17 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. SIP 250#. Pmp'd prod wtr to kill well. Removed hyd & installed 6" BOP's. OWP RIH w/Model D pkr to 680' & encountered wax. Pmp'd 40 bbls diesel & OWP set pkr @ 11,300'. RD&MO OWP. RIH w/10' prod tube, redressed seal assembly, 1 jt tbg & SN. Ran 1 jt tbg & mandrel w/valve @ 11,231, 18 jts & mandrel @ 10,669, 18 jts & mandrel @ 10,096, 18 jts & mandrel @ 9523, 18 jts & mandrel @ 8954 & 10 jts tbg. SD for night.

JAN 18 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. Bled press off csg & killed well. Ran 14 jts tbg, mandrel w/valve @ 8191, 37 jts, mandrel @ 7048, 56 jts, mandrel @ 5291, 76 jts, mandrel @ 2896, 90 jts, 1 8' sub, 1 4' sub & 1 jt tbg. Latched into pkr & landed on donut. Removed BOP's & installed tree. Prep to complete gas inj line. RD 1/18/77.

JAN 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. No test this date due to PHARA problems.

JAN 20 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. 1/19 SI. On 24-hr test 1/20, gas lifted 252 BO, 60 BW, 351 MCF gas w/1280 psi inj press.

JAN 21 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
1/21:	24	65	563	653	1280
1/22:	24	156	568	699	1280
1/23:	24	237	608	815	1280

JAN 24 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 228 BO, 505 BW, 585 MCF gas w/1215 psi inj press.

JAN 25 1977

• Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 246 BO,
539 BW, 860 MCF gas w/1280 psi inj press.

JAN 26 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Equip for gas lift)

TD 13,700. PB 13,650. RU Newsco to unplug 2-7/8 tbg.
Ran CT to 10,000' while inj'g hot diesel. Unplug'd tbg
& RD Newsco. RU Geo Tech to Cal liner; found very little
scale bldup. RD Geo Tech & opened well to bty overnight.
This well was converted from sub pmp after the motor
failed. The well was prod'g approx 320 BO, 560 BW & 617
MCF gas in 24 hrs. On 24-hr test 1/26, prod 263 BO, 430
BW, 747 MCF gas w/1280 psi inj press.

FINAL REPORT

JAN 27 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

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2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1444' FNL & 700' FEL Section 9		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-9B4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6325 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 9-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Pull pkr & isolate prod'g zone <input checked="" type="checkbox"/>	
(Other) Pull pkr & isolate prod'g zone <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Sept. 29, 1977
BY: Ph. Ansell

18. I hereby certify that the foregoing is true and correct

SIGNED

R. Plautz

TITLE

Div. Oper. Engr.

DATE

9/26/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

PULL PKR & ISOLATE A PROD'G ZONE

SHELL-TENNECO-GULF

ALTAMONT

FROM: 4/12 - 9/26/77

LEASE

ELLSWORTH

WELL NO.

1-9B4

DIVISION

WESTERN

ELEV

6325 KB

COUNTY

DUCHESNE

STATE

UTAH

UTAHALTAMONT

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

"FR" TD 13,700. PB 13,650. AFE #423867 provides funds to mill out & pull Mdl D pkr, CO to 12,800, set ret pkr & BP & isolate major prod'g zone @ 12,567. Well currently prod'g 234 BO, 430 BW, 926 MCF gas w/172 MCF/D on gas lift. RU WOW #19. Removed tree & installed BOPE. Pmp'd 20 bbls prod wtr down tbg to kill well. Unstung from Mdl D pkr @ 11,300. Pmp'd 600 bbls prod wtr down annulus. Est partial circ & SI overnight.

APR 12 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Prep to mill out & pull Mdl D pkr. Pmp'd add'l 100 bbls prod wtr & est partial circ. Started run'g tbg, pkr picker & mill. SI well for night.

APR 13 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Prep to CO to 12,800. Ran pkr picker & mill to Mdl D pkr @ 11,300. Milled out & started POOH. SI overnight.

APR 14 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Prep to run BP & pkr. POOH w/pkr. Ran 5" mill to 12,927; detected light scale bldup @ various perms for last 600'. Started POOH SI overnight.

APR 15 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Set BP @ 12,720 & pkr @ 12,700 & tested to 3000 psi, ok. Reset pkr @ 12,640 betwn perms 12,567 & 12,680. Press'd annulus to 3000#. No communication behind pipe; no returns up tbg. Reset BP @ 12,640 & pkr @ 12,630 & tested to 3000 psi, ok. Moved pkr to 12,450 & SI overnight. RU OWP. Ran GR & CCL to confirm location of BP & pkr; BP top @ 12,638 & pkr @ 12,445. RD OWP. Set pkr @ 12,450 & landed tbg. Pmp'd down tbg to 3000 psi; annulus would not std full. No indication of communication. Installed tree & hooked up lines. Released WOW #19 & turned well over to prod.

APR 18 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 18-hr test 4/17, gas lifted 1 BO, 2 BW, 317 MCF gas w/1280 psi inj press.

APR 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 16 BO,
10 BW, 169 MCF gas w/1280 psi inj press.

APR 20 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 144
BO, 243 BW, 496 MCF gas w/1240 psi inj press.

APR 21 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 31 BO,
96 BW, 309 MCF gas w/1240 psi inj press.

APR 22 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 37 BO,
111 BW, 317 MCF gas w/1260 psi inj press.

APR 25 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/22	24	123	430	849	1360
4/23	24	84	284	572	1320
4/24	24	27	49	222	1250

APR 26 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 125 BO,
300 BW, 676 MCF gas w/1280 psi inj press.

APR 27 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Replacing live valves w/dummies
& proceeding w/isolation tests.
(Report discontinued until further activity)

APR 28 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 4/28/77) 4/30 Located btm
mandrel @ 11,027. Unable to set dummy valve. Pmp'd 70
bbls diesel down tbgs @ 1400 psi. 5/1 Pmp'd wtr down
backside. RIH w/WL & tried to set dummy. POOH. RIH
w/pull'g tool. Latching mandrel indicates it is empty.
5/2 Inj'd gas down backside. Opened mandrel @ 11,027.
RIH w/dummy valve; unable to set. 5/7 Bled well down.
Removed BPV. Pmp'd 60 bbls prod wtr down tbgs &
released pkr. Pmp'd 300 bbls prod wtr down tbgs-csg
annulus & killed well. Released pkr @ 12,450 & pulled
50 stds tbgs. 5/9 POOH w/mandrels, tbgs & pkr; found std
valve & mandrel valve seated in seat'g nip. RIH w/FB
pkr, Otis N nip, Otis SS & 7" tandem tension pkr. SI
overnight.

MAY 10 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. RIH w/994 jts 2-7/8 tbg. Set
Bkr 5" FB pkr @ 12,450, Otis N nip @ 12,444, Otis SS @
12,441 & Bkr 7" tandem tension pkr @ 10,984. Removed
BOPE & installed tree. Hooked up flw line & gas lift
line. Released WOW 5/10/77.

MAY 11 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Gauge not available.

MAY 12 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 3-hr test, gas lifted 60 BO,
1 BW, 276 MCF gas w/1140 psi inj press.

MAY 13 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 324 BO,
396 BW, 863 MCF gas w/1140 psi inj press.

MAY 16 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/13	4	6	19	110	1350
5/14	24	34	45	335	1340
5/15	24	80	97	496	1320

MAY 17 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 37 BO,
16 BW, 165 MCF gas w/1320 psi inj press.

MAY 18 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Gauge not available.

MAY 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 189 BO,
293 BW, 503 MCF gas w/1280 psi inj press.

MAY 20 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 106 BO,
331 BW, 503 MCF gas w/1280 psi inj press.

MAY 23 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/20	24	112	300	503	1280
5/21	24	80	157	463	1240
5/22	24	176	469	794	1280

MAY 24 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 64 BO,
67 BW, 322 MCF gas w/1320 psi inj press.

MAY 25 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. RU & SI well 30 mins to run
72-hr BHPB. On btm 4:30 p.m. & opened well to stab.
Started 4-hr flw'g test @ 5 p.m.; prod 34 BO, 40 BW &
94 MCF gas. SI @ 9 p.m. for 60-hr+ BHPS.
(Report discontinued until further activity)

MAY 26 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 5/26/77) Pulled bombs
w/180-hr clock, 7000# elements & 260 deg thermometer &
made gradient stops @ 12,000'; 11,000'; 10,000'; 5000' &
lubri. Bombs off btm @ 10 p.m. 6/3/77. Ran tandem
bombs w/180-hr clock, 7000# elements & 260 deg thermometer
& hung @ 12,500'. Bombs on btm @ 12:30 p.m. 6/3/77.
(Report discontinued until further activity)

JUN 06 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 6/6/77) Pulled tandem BHPB
w/180-hr clock, 7000 psi elements & 260 deg thermometer.
Made gradient stops @ 12,000'; 11,000'; 10,000'; 5000' &
lubri. Bombs off btm @ 10:30 a.m. Reran same BHP
setup & hung bombs @ 12,500'. Bombs on btm @ 1 p.m.
(Report discontinued until further activity)

JUN 13 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zones)

TD 13,700. PB 13,650. (RRD 6/13/77) Pulled tandem BHP
w/180-hr clock, 7000 psi elements & 260-deg thermometer
& made gradient stops @ 12,000'; 11,000'; 10,000'; 5000'
& lubri. Bombs off btm @ 1:30 p.m. Reran same BHP
setup & hung bombs @ 12,500'. Bombs on btm @ 3:30 p.m.
(Report discontinued until further activity)

JUN 24 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 6/24/77) Pulled tandem
bombs w/180-hr clock, 7000 psi elements, 260 deg
thermometer & made gradient stops @ 12,000'; 11,000';
10,000'; 5000' & lubricator. Bombs off btm @ 11 a.m.
Reran same BHP setup & hung bombs @ 12,500'. Bombs on
btm @ 2 p.m.

(Report discontinued until further activity)

JUN 29 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 6/29/77) Pulled tandem BHPB
w/180-hr clks, 7000 psi elements, 260 deg thermometer &
made gradient stops @ 12,000'; 11,000'; 10,000'; 5000' &
lubri. Bombs off btm @ 10:30 a.m. 7/1. Reran same BHP
setup & hung bombs @ 12,500'. Bombs back on btm @ 1:30
p.m.

(Report discontinued until further activity)

JUL 05 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 7/5/77) 7/8 Pulled tandem
bombs w/180-hr clk, 7000 psi elements, 260 deg thermometer
& made gradient stops @ 12,000'; 11,000'; 10,000'; 5000'
& lubri. Bombs off btm @ 3 p.m. Reran same BHP setup
& hung bombs @ 12,500'. Bombs back on btm @ 1:30 p.m.
(Report discontinued until further activity)

JUL 11 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. (RRD 7/1/77) 7/15 Pulled tandem
bombs w/180-hr clk, 7000 psi elements, 260 deg thermometer
& made gradient stops @ 12,000'; 11,000'; 10,000'; 5000'
& lubri. RD WL & discontinued BHP. RU WL & RIH & set
SN plug @ 12,444'. RIH w/shifting tool & opened sliding
sleeve @ 12,441. No press chng before & after shifting
sleeve. RD WL & returned well to central gas lift this
date.

JUL 18 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 22-hr test, gas lifted 295 BO,
70 BW, 341 MCF gas w/1340 psi inj press.

JUL 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 13 BO,
92 BW, 277 MCF gas w/1340 psi inj press.

JUL 20 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 98 BO,
175 BW, 349 MCF gas w/1320 psi inj press.

JUL 21 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 29 BO,
36 BW, 100 MCF gas w/1340 psi inj press.

JUL 22 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 71 BO,
17 BW, 328 MCF gas w/1320 psi inj press.

JUL 25 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/22	24	87	207	361	1330
7/23	24	65	180	630	1330
7/24	16	118	200	539	1360

JUL 26 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 202 BO,
193 BW, 656 MCF gas w/1360 psi inj press.

JUL 27 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 11 BO,
484 BW, 984 MCF gas w/1360 psi inj press.

JUL 28 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 72 BO,
389 BW, 767 MCF gas w/1360 psi inj press.

JUL 29 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 14- test, gas lifted 12 BO,
4 BW, 623 MCF gas w/1360 psi inj press.

AUG 01 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/29	24	121	525	640	1360
7/30	24	69	480	640	1360
7/31	24	92	555	640	1360

AUG 02 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 69 BO,
564 BW, 853 MCF gas w/1360 psi inj press.

AUG 03 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 67 BO,
501 BW, 686 MCF gas w/1360 psi inj press.

AUG 04 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 66 BO,
497 BW, 566 MCF gas w/1360 psi inj press.

AUG 05 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 76 BO,
523 BW, 667 MCF gas w/1360 psi inj press.

AUG 08 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
8/5	24	64	122	404	1360
8/6	24	99	523	769	1360
8/7	24	82	384	570	1360

AUG 09 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 131 BO,
412 BW, 759 MCF gas w/1360 psi inj press.

AUG 10 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 139 BO,
530 BW, 805 MCF gas w/1360 psi inj press.

AUG 11 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. MI&RU Lyles wax cut'g trk to fish
for lost cut'g tools; rec'd all tools. MI&RU Otis & ran
sliding sleeve to closed position. POOH w/Otis line &
attempted to fill & test tbg. Pmp'd 120 bbls prod wtr
down tbg w/indication of tbg-csg communication. RD Otis
& returned well to prod. 8/11 In 9 hrs prod 105 BO & 250
BW. Presently prod'g well w/either sliding sleeve not
closed or SN plug not holding.

AUG 12 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, prod 131 BO, 407 BW,
662 MCF gas w/100 psi.

AUG 15 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
8/12	6	24	71	273	960
8/13	19	113	6	239	1040
8/14	24	212	550	569	100

AUG 16 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Otis WL RIH w/shifting tool & chk'd
sliding sleeve; sleeve in closed position. POOH & ran back
in w/pull'g tool & equalizing prong to pull SN plug. Was
unable to pull plug; kept shearing off. RD Otis. Will
return @ later date & attempt to pull plug.

AUG 17 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Gauge not available.

AUG 18 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, prod 175 BO, 552 BW,
695 MCF gas w/100 psi.

AUG 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Running in hole w/pulling tool &
latched plug. Beat up on plug for 30 minutes before shearing
off. Made 7 attempts @ pulling plug, unable to jar loose.
Returned well to production. AUG 22 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. No gauge available.

AUG 23 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24 hr test gas lifted 319 BO,
523 BW, 527 MCF gas w/1300 inj. press. AUG 24 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24 hr test gas lifted 292
BO, 498 BW, 815 MCF gas w/1300 inj press. AUG 25 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24 hr test gas lifted 360
BO, 514 BW, 932 MCF gas w/1320 inj. press.

AUG 26 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24 hr test gas lifted 316 BO,
493 BW, 1086 MCF gas w/1320 inj. press. AUG 29 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone) AUG 30 1977

Rept Date	Hrs	BO	BW	MCF Gas	Inj Gas	Inj Press
8/26	24	225	326	944	481	1320
8/27	18	17	6	346	137	1200
8/28	24	181	370	972	278	1300

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Otis WL RIH & shifted sliding
sleeve to open position. POOH & RD WL. On 24-hr test, gas
lifted 256 BO, 621 BW, 1037 MCF gas w/1320 psi inj press.

AUG 31 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. 8/31 MI&RU WOW #12. Bled press
off tbg & csg. Pmp'd 100 bbls prod wtr down csg & 50 bbls
down tbg; both on vac. Removed tree & installed & tested
BOP's. PU tbg off donut & released Bkr 7" tandem tension
pkr & 5" FB pkr. Released Bkr ret BP & pulled 160 stds
2-7/8 tbg. LD gas lift mndrls. SI well overnight
SEP 01 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. POOH & LD pkrs & ret BP. RIH
w/4-1/8 mill to 13,520. RU power swivel & milled 1'.
Plug'd tbg; could not unplug w/4500 psi. SI well for
night.

SEP 02 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. 9/2 Could not clear tbg w/4500 psi.
Pulled wet string 20 stds, then had oil. Swb'd well down to
4000' & well started flw'g. Pmp'd down tbg w/prod wtr &
plug in tbg was loose; also killed tbg. Ran 4-1/8 mill to
13,500 & spt'd 25 bbls 15% HCl, db1-inh'd & gelled & waited
1 hr. Pmp'd 100 bbls prod wtr down csg; could not get
returns. Milled 1' scale in 1 hr. 9/3 Tbg on sli vac.
SICP 200#; bled off. Milled @ 13,550 one hr & made nothing.
POOH & LD mill; mill worn. PU Bkr 5" full bore & gas lift
mndrls w/valves in place. Set pkr in top of 5" liner &
landed tbg on donut w/18,000# tension. Removed BOP's.
Installed & tested 5000# tree. Hooked up flwline. Turned
well over to prod 7 p.m. 9/3. 9/6 Well on gas lift &
prep to move rig.

SEP 06 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Gauge not available.

SEP 07 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 79 BO,
89 BW, 473 MCF gas w/1250 psi inj press.

SEP 08 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 85 BO,
649 BW, 1158 MCF gas w/1300 psi inj press.

SEP 09 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 111 BO,
847 BW, 1352 MCF gas w/1350 psi inj press. SEP 12 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
9/9	24	132	906	1313	1300
9/10	24	129	906	1520	1300
9/11	12	43	251	842	1380

SEP 13 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 114 BO,
682 BW, 1305 MCF gas w/1320 psi inj press. SEP 14 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 121 BO,
717 BW, 1066 MCF gas w/1320 psi inj press.

SEP 15 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 172 BO,
771 BW, 1261 MCF gas w/1320 psi inj press. SEP 16 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 164 BO,
656 BW, 1076 MCF gas w/1320 psi inj press. SEP 19 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 19-hr test 9/16, gas lifted 126
BO, 258 BW, 767 MCF gas w/1320 psi inj press. On 24-hr test
9/17, gas lifted 274 BO, 706 BW, 966 MCF gas w/1320 psi inj
press. SEP 20 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test 9/18, gas lifted 253
BO, 679 BW, 1106 MCF gas w/1320 psi inj press. On 24-hr
test 9/19, gas lifted 406 BO, 625 BW, 1299 MCF gas w/1320
psi inj press.

SEP 21 1977

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 22 BO,
711 BW, 1263 MCF gas w/1380 psi inj press. SEP 22 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. On 24-hr test, gas lifted 255 BO,
737 BW, 1327 MCF gas w/1380 psi inj press. SEP 23 1977

Shell-Tenneco- Gulf-
Ellsworth 1-9B4
(Pull pkr & isolate a
prod'g zone)

TD 13,700. PB 13,650. Prior to work, well prod 260 BO &
470 BW per day. After work, well gas lifted 255 BO, 735
BW, 730 MCF gas per day w/500 MCF/D gas inj'd & 1380 psi
inj press.
FINAL REPORT

SEP 26 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Shell Oil Company 3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1444' FNL & 700' FEL Section 9		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Ellsworth 9. WELL NO. 1-9B4 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 9- T2S-R4W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6325 KB	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT O& ACIDIZE <input checked="" type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
---	---

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING O& ACIDIZING <input checked="" type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
--	---

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: July 20, 1978

BY: Ph. Aricall

18. I hereby certify that the foregoing is true and correct

SIGNED R. Planty
(This space for Federal or State office use)

TITLE Div. Ops. Engr.

DATE JUL 14 1978

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: Utah USGS w/attachment for info

*See Instructions on Reverse Side

CO, PERF, AT, GAS LIFT

SHELL-TENNECO-GULF

FROM: 6/12 - 7/5/78

LEASE

DIVISION

COUNTY

ELLSWORTH

WESTERN

DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-9B4

6325 KB

UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

"FR" TD 13,700. PB 13,650. AFE #573707 provides funds to pull tbg & pkr, CO 7" csg & 5" liner, perf 11,203-13,516, AT & gas lift. 6/10 MI&RU WOW #17. JUN 12 1978

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. Finished rigging up. Ran 6-1/8" OD mill to clean out 7" csg to 11,345'. Bled off tbg & csg, load tbg & csg w/prod wtr. Removed tree & installed 6" BOP. Released 5" Bkr Full Bore pkr @ 11,450' & POOH w/tbg & pkr. JUN 13 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. Ran 6-1/8" OD mill to top of 5" liner @ 11,345', no scale. POOH & LD 6-1/8" OD mill. Picked up 4-1/8" OD mill & ran to 13,517'. JUN 14 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)
JUN 15 1978

TD 13,700. PB 13,650. Attempted to load hole. Pmp'd total of 3600 bbls prod wtr without returns. Attempted to dry dlgs scale without returns. Milled torque up, could not make hole. Milled 45 mins, POOH 50 stands tbg.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. Finished POOH & RU OWP. Perf btms up as per prog w/3-1/8" csg gun 13.5 gram charges, 3 jts per ft @ each depth 13,516' up to 12,340', (6 runs 15 depths per run, 45 holes per run), total of 270 holes. No sfc press while perf'g. JUN 16 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. 6/16 Made 5 more perf runs w/3-1/8" csg gun. Perf 3 jts per foot @ 12,324-11,348' (231 shots). Deleted shots @ 11,360' as is exactly in liner lap. Perf 2 runs 11,349-11,203' w/4" csg gun 19 gram charges in 7" csg. Total 48 holes, total holes today 279 & total holes per job 549. No sfc press after perf'g. Picked up 7" Bkr Md1 C Full Bore pkr + SN & ran 50 stds tbg. 6/18 Shut in. 6/17 Finished RIH w/ pkr & seated pkr @ 11,103' w/15,000# tension. Pmp'd 100 bbls hot wtr down tbg, dropped standing valve. Press tested tbg to 6500 psi, ok. Installed BPV & removed 6" BOPS & installed 10,000# wellhead. Press tested csg to 1000 psi, ok.

JUN 19 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT Gas Lift)

JUN 20 1978

TD 13,700. PB 13,650. RU BJ & t~~ed~~ sfc lines & tree to 9500#. AT as per prog, (605 perfs, 549 new & 56 old). w/7-1/2% HCl 40,000 gals + 10,000 gals 12.3% mud acid. Max TP 7350, min 1200 & avg 6000. Max rate 14 B/M, min 10-1/2 bbls & avg 12-1/2 bbls. ISI 2800 psi, 5 mins 150, 7 mins well went on vac. Used 10,000# 50-50 Unibeads button & wide range, 600 ball sealers. Total load 1310 bbls. Pmp'd 40 bbls diesel @ end of treatment. Fair to good ball action. RU OWP & ran Gamma Ray log. Log indicates most perfs took treatment w/majority of treatment in upper part of hole. FL @ 3500' w/no press. Removed & installed BOP. POOH w/tbg & pkr. Pulled 150 stands.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT Gas Lift)

TD 13,700. PB 13,650. Finished POOH & LD 7" Bkr full bore pkr. Picked up 7" Bkr loc set pkr & ran pkr + 10 gas mandrels + 2 1/8" tbg mandrels @ 10,463. Mandrels @ 9893, 9292, 8640, 8120, 7551, 6949, 6223, 4964 & 3016'. Set pkr @ 11,104' w/5000# tension. Removed BOP & installed 5000# tree. Turned on injection & turned well over to production. (Addition to rept of 6/20; Ran Gamma Ray Tracer log from 13,514 to 10,400'.)

JUN 21 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. Gauge not available.

JUN 22 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. Gauge not available.

JUN 23 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On 18-hr test gas lifted 350 BO, 611 BW, 963 MCF gas w/1230 psi inj press.

JUN 26 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On various tests gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
6/22	24	304	701	899	1230
6/23	24	214	635	831	1230
6/24	24	198	577	842	1230
6/25	24	199	599	821	1230

JUN 27 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On 24-hr test gas lifted 196 BO, 662 BW, 832 MCF gas w/1236 psi inj press.

JUN 28 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On 24-hr test gas lifted 213 BO, 755 BW, 1248 MCF gas w/1236 psi inj press.

JUN 29 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On 24-hr test gas lifted 251 BO, 692 BW, 1228 MCF gas w/1236 psi inj press.

JUN 30 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

TD 13,700. PB 13,650. On 24-hr test gas lifted 80 BO, 793 BW, 1319 MCF gas w/1236 psi inj press.

JUL 03 1978

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(CO, Perf, AT, Gas Lift)

FD 13,700.. PB 13,650. Well on ventral gas lift system &
is currently prod 180 BO, 654 BW, 800 MCF inj gas w/64"
tbg chk w/1230 csg press.
FINAL REPORT

JUL 5 1978

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME Altamont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1444' FNL & 700' FEL Section 9		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-9B4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6325 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 9-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT & ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING & ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

R. Plauty

TITLE Div. Ops. Engr.

DATE 4/2/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

*See Instructions on Reverse Side

PLUG BACK, PERFORATE & ACIDIZE

SHELL-TENNECO-GULF

FROM: 2/1 - 3/28/79

LEASE ELLSWORTH
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT

WELL NO. 1-9B4
ELEV 6325 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 1 1979

"FR" TD 13,700. PB 13,650. AFE # (No. later) provides funds to PB, perf & acdz. Prior to work prod 247 BO/day, 520 BW/day & 465 MCF Gas. Pmp'd 200 BW dn csg & 70 BW dn tbg. Tried releasing Bkr lok-set pkr @ 11,104 w/o success. SION. 1/30 TP 500 psi & CP 600. Lok-set pkr released. POOH. OWP RU to run CIBP.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 2 1979

TD 13,700. PB 13,650. 1/31 Pmp'd 200 bbls hot wtr dn csg. RIH w/Bkr 7" CIBP & set @ 11,185. Tested CIBP, csg & lubricator to 3,000 psi, ok. Perf'd w/4" csg guns, w/19 grm chrsg, 3 holes/ft @ 120 deg phasing as folls: Run #1 - 11,165, 152, 144, 133, 128, 114, 106, 098; 0 psi & FL 0. Run #2 - 11,091, 088, 072, 053, 048, 036, 028, 022 w/0 psi & FL 0. Run #3 - 11,018, 11,009, 004, 10,996 987, 974, 972, 960, 954 w/0 psi & FL 0. PU Bkr 7" pkr & RIH. Pmp'd 100 bbls hot wtr dn tbg & set pkr @ 10,885 w/ 20 bbls more hot wtr w/5000 psi; broke to 4,000 psi @ 1½ B/M. Dropped standing valve; did not get valve dn. Unable to get into tbg. SI.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 5 1979

TD 13,700. PB 13,650. 2/1 TP 2900 psi. Latched onto standing valve & POOH. Pmp'd 10 bbls 15% HCl dn tbg. Dropped standing valve & tested tbg to 6500 psi, ok. Tested csg to 3000 psi, ok. Ret'd standing valve & installed 10,000# WH.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 7 1979

TD 13,700. PB 13,650. No report.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)
FEB 8 1979

TD 13,700. PB 13,650. 2/2 Acdz'd perfs 10,954-11,165
as folls: 15,000 gals 15% HCl, 3000# unibeads & 40 ball
sealers. Pmp'd 3000 gals 15% acid @ 6½ B/M w/6100 psi.
When acid hit formation press broke to 4500 psi. Pmp'd
1000 gals 15% acid w/1000# unibeads & incr'd to 15½ B/M
w/7300 psi. Pmp'd 3000 gals 15% acid w/15 ball sealers.
Pmp'd 1000 gals 15% acid w/1000# unibeads & 3000 gals
15% acid w/25 ball sealers. Pmp'd 1000 gals 15% acid
w/1000# unibeads & pmp'd 3000 gals 15% acid. Flushed
w/80 bbls wtr. ISIP 3500 psi, 5 min SIP 3300 psi, 10
min 3250 psi, 15 min 3200. Max press 9100 psi, min 6,000
& avg 7500. Max rate 23 B/M, min 5 B/M, avg 17 B/M.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

Held 3000 psi on backside thruout job; no communication.
Pmp'd 20 bbls diesel into WH. Ran GR from 11,182-10,750;
all perfs took treatment. Stuck w/800' of line in hole.
SI. 2/3 TP 2000 psi. Pmp'd hot diesel into lubricator
& grease injector. Worked line & started to move. POOH.
Turned well over to prod. Opened well on 64/64" chk &
flw'd some wtr & gas. 2/4 Opened well w/TP 1800 psi on
64/64" chk. TP 0 in 5 min. Flw'd 2 hrs.

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 8 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 9 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 12 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 13 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
FEB 14 1979

TD 13,700. PB 13,650. 2/8-10 TP 100; CP 1000 psi; bled
off. Installed BOP & pmp'd 50 bbls prod wtr dn tbg.
POOH w/tbg & 7" full bore pkr. RIH w/Bkr 7" pkr to
10,895; could not set. Set pkr @ 10,864. Installed
5000# tree & RD. Turned well over to production.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 15 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 16 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. SI for BHPS.
FEB 20 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No report.
FEB 21 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. 2/20 Pulled BHP bomb after 88-1/2
hrs SI. Returned well to production. FEB 22 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. 2/21 Prep to MI&RU.
FEB 23 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,650. No Report.
FEB 26 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 27 1979

TD 13,700. PB 13,650. 2/23 Pmp'd 100 bbls prod wtr dn
tbgs & removed tree. Installed 6" BOPE. Worked for 3
hrs to release pkr. Pmp'd 100 bbls form wtr dn csg &
pkr released; would come up the hole but not dn. Started
out of hole w/pkr. SDON. 2/24 TP & CP 400 psi. Pulled
7" pkr. Started in hole w/6-1/8" mill; mill drag'g badly.
POOH & checked mill size. RIH w/tbgs to 2500'. SION.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

FEB 28 1979

TD 13,700. PB 13,650. 2/26 CP & TP 300 psi. Made up
6" washover shoe on WP & RIH to CIBP @ 11,185'. Pmp'd
300 bbls dn csg. Drld over CIBP; fell free. Ran in
hole to liner top & drld 6"; no pmp returns after drlg
out plug.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 1 1979

TD 13,700. PB 13,650. 2/27 TP 400 psi; CP 350. TOOH
w/6" shoe. TIH w/mill to 11,345 & tag'd remains of CIBP
on liner top. Drld & spud'd for 2-1/2 hrs; fell through
liner. Lost 600 bbls prod wtr while drlg. SDON.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 2 1979

TD 13,700. PB 13,466 (tbg measurement). 2/28 TP 400 psi;
CP 250. RIH from liner top @ 11,345-13,463 & tagged up.
Pmp'd dn csg @ 5 bbls/min w/no returns. Made 3' & could
not go any further. Spotted 25 bbls 7½% HCl acid @ 13,466
Pulled to 12,532 & spotted 35 bbls acid. Pulled to
11,400 & spotted 45 bbls 7½% acid. Pulled to 10,850 &
spotted 65 bbls 7½% HCl. POOH & within 5000' off sfc
pmp'd 50 bbls prod wtr to flush 5" liner.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 5 1979

TD 13,700. PB 13,466. 3/1 TP & CP 250 psi. RIH
w/prod string placing mandrels as per tbq detail. Set
Bkr 7" loc-set pkr @ 10,864. Install'd 5000# tree &
tested to 5000#, ok. Turned well over to production.

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. No report.
MAR 6 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. No report.
MAR 7 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 8 1979

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/3	24	113	359	757	1005	200
3/4	24	125	424	1350	771	225

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 9 1979

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/5	24	169	588	1330	764	250
3/6	24	250	525	1100	673	225

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. On 24-hr test 3/7 gas lifted
273 BO, 98 BW, 1100 Gas Prod, 886 Gas Inj w/250 psi TP.
MAR 12 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. Gauge not available.
MAR 13 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 14 1979

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/8	24	184	450	805	606	250
3/9	24	234	396	1597	912	250
3/10	24	236	491	1346	925	225

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 15 1979

TD 13,700. PB 13,466. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/11	24	233	446	1162	711	200
3/12	24	233	257	1131	781	200

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. Gauge not available.
MAR 16 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4 MAR 19 1979
(PB, Perf & Acdz)

TD 13,700. PB 13,466. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/13	24	236	450	1248	822	225
3/14	24	207	226	1086	729	200

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. Well SI 3/15 & 16.
MAR 20 1979

Shell-Tenneco-Gulf-
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. 3/17 Well SI. 3/18 In 24 hrs
had 0 prod. MAR 21 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. 3/19 In 24 hrs, had 0 prod.
MAR 22 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. 3/20 & 21 Well SI.
MAR 23 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. 3/22 Well SI.
MAR 23 1979

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)
MAR 27 1979

TD 13,700. PB 13,466. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/23	16	101	314	901	527	100
3/24	16	69	260	650	600	200

Shell-Tenneco-Gulf
Ellsworth 1-9B4
(PB, Perf & Acdz)

TD 13,700. PB 13,466. Prior to work in January
well avg'd 181 BO, 413 BW & 723 Gas Inj. During
1st part of March after work well avg'd 197 BO, 324
BW & 697 Gas Inj. MAR 28 1979
FINAL REPORT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>PATENTED</u>
2. NAME OF OPERATOR <u>Shell Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling Rm # 6459 WCK</u>		7. UNIT AGREEMENT NAME <u>ALTAMONT</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <u>At surface</u> <u>1444' FNL + 700' FGL SEC. 9</u>		8. FARM OR LEASE NAME <u>ELLSWORTH</u>
14. PERMIT NO.		9. WELL NO. <u>1-984</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6325' KB</u>		10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE 1/4 NE 1/4 T2S R4W</u>
		12. COUNTY OR PARISH <u>Duchesne</u>
		13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data:

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 9/14/82BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED: W.F.N. KeldorffTITLE DIVISION PROD. ENGINEERDATE 9/14/82

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS
ELLSWORTH 1-9B4
SECTION 9, T2S, R4W
DUCHESNE COUNTY, UTAH
ALTAMONT FIELD

Pertinent Data:

Elevation (KB): 6325'
Elevation (GL): 6345'
TD: 13,700'
PBDT: 13,650; Tubing tally 13,466
Casing: 7", 26#, S-95 to 11,535'
Liner: 5", 18#, N-80 hanger at 11,345', bottom at 13,699'
Tubing: 2-7/8", EUE, 6.5#, N-80, 8rd
Packer: 7" Baker Loc-Set at 10,864'
Artificial Lift: Gas lift mandrels with values at 3016', 4964', 6223',
6949', 7551', 8120', 8690', 9292', 9893'
Existing Perforations: 10,954' - 13,516' (209 depths, 627 holes)

Shell's Share: 47.53%
AFE No:
Amount: \$225,000

Procedure:

1. MIRU completion rig: Load hole with clean produced water containing 5 gal/100 bbl. Tretolite X-cide 102 Biocide. Remove tree. Install and test BOP as per field specs. (See Attachment I).
2. Pull tubing, gas lift equipment and Baker 7" Loc-Set packer.
3. Clean out 7" casing with 6-1/8" mill or bit with scraper to top of 5" liner at 11,345'. POOH.
4. RIH and clean out 5" casing from liner top to PBDT. Circulate clean if possible. Note: Check for scale obtain some samples if at all possible for analysis. POOH.
5. Perforate three holes per foot at each of the depths shown on Attachment II. 10,954' to 13,516' (209 depths; 627 holes). Depth reference is the Schlumberger GR/CNL dated September 9, 1972.

- Note:
- a. Perforate from bottom up. Use 3-1/8" casing perforating gun. Shoot 3 JSPF with perforations oriented 120° to each other. Use 13.5 gram charges. (Use 4" centralized casing carrier gun with 23 gram charges. Shoot 3 JSPF for 7" perforations.
 - b. Record pressure changes during and after perforating.

6. RIH with 7" Baker Model C Fullbore packer with unloading sub on 2-7/8" tubing. Set packer at 10,900'. (Note: If high pressure is encountered after perforating, lubricate in a 7" Baker Model D packer and set at 10,900'). If well will flow, flow until well dies which will help clean-up perforations before acidizing. If well will not flow, swab down to clean up perfs. Pressure test casing to 2500 psi.
7. Acid treat 627 perforations from 10,954' to 13,516' with 50,000 gallons of 7-1/2% HCl acid as follows:
 - a. Pump 1000 gallons of 7-1/2% HCl to establish injection rate.
 - b. Pump 4000 gallons of 7-1/2% HCl, dropping one ball sealer (7/8" RCH with 1.2 S.G.) every 70 gallons.
 - c. Pump 1000 gallons of 7-1/2% HCl containing 1000# benzoic acid flakes.
 - d. Repeat step (b) nine more times and step (c) eight more times for a total of ten stages 7-1/2% HCl plus ball sealers and nine stages divert material and first 1000 gallons to establish rate for a combined total 50,000 gallons of 7-1/2% HCl plus 570 ball sealers.
- c. Flush with 110 bbls. of clean produced water containing 5 gals/100 Tretolite X-cide 102 Biocide.

- Notes:
- (1) All acid and flush to contain 5# J-120/1000 gallons 7-1/2% HCl or equivalent for $\pm 60\%$ friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (No RA Sand in flush).
 - (2) All acid to contain sufficient inhibitor for four hours exposure at 210° and necessary surfactant (tested for compatibility with formation fluids) + 1 gallon Nalco's Visco 4987/100 gallons acid.
 - (3) Maintain 2500 psi surface casing pressure if possible; however, during acid treatment keep tubing-annulus differential at 6500 psi or less. Treat at maximum rates attainable within a limiting pressure of 10,000 psi.
 - (4) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 - (5) Record ISIP and SIP for 5 minutes, 10 minutes, 15 minutes, and 20 minutes.

8. Flow test until well dies. POOH with 7" fullbore packer and tubing.
- 9.. Run RA log from PBTD to 10,900'.
10. RIH with Baker 7" Model D packer. Set at 10,864'±. Run tubing with gas lift mandrels spaced and pressure set as previously designed.

WAK
Requested by: G.K. Post 8-27-82

DAW Verbal: R. Brown 9-1-82

Approved: *[Signature]*

Date: 9/2/82

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Shell Oil Company ATTN: B. T. Ellison 6486 WCK. 3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1444' FNL & 700' FEL Sec. 9 14. PERMIT NO. 15. ELEVATIONS (Show whether OF, RT, OR, etc.) KB 6325'		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Ellsworth 9. WELL NO. 1-9B4 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec 9 T2S R4W SE/4 NE/4 12. COUNTY OR PARISH 13. STATE Duchesne Utah
--	--	---

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

COMPLETED OPERATIONS
 (12/11-23/82)

Perforated and acid treated Wasatch (10,954'-13,516')
 with 50,000 gallons 7-1/2% HCL. Returned well to
 production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Bart G. Ellison

TITLE

Div. Prod. Engr.

DATE

3/2/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: FIRST REPORT
WO NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 2789
CUM. COST: 4477
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-11-82
PRESENT STATUS: 12-11-82 STATUS: MOVE RIG IN
ACTIVITY: AFE 577457 PROVIDES FUNDS IN THE AMOUNT OF 225000
02 TO CLEAN OUT AND PERFORATE AND ACID
03 TREAT THE WASATCH. 12-11-82 ACTIVITY: MOVE RIG
04 AND EQUIPMENT FROM 1-16B4 TO 1-9B4 SPOT RIG AND
05 EQUIPMENT ON LOCATION AND UNLOAD RE UTR. TBG. AND
06 TALLEY. S.D.O.N.

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WO NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 2789
CUM. COST: 4477
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-13-82
PRESENT STATUS: RIH W/20
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 279
ACTIVITY: ACTIVITY BLED PRESS OFF WELL RU DELSCO TO
02 FISH COLLAR STOP RD DELSCO REMOVE WELLHEAD PUT
03 BOP ON REMOVE DONUT RELEASE PKR PKR WOULD NOT
04 RELEASE RU POWER SWIVEL RELEASED PKR RD POWER
05 SWIVEL POOH W/PKR PKR HANGING UP BAD LAY DOWN PKR
06 AND CAMCOS RIH W/6 1/8 IN MILL AND MIRACLE TOOL
07 TAG AT 360 FT COULD NOT WORK THUR PICK UP
08 SWIVEL COULD NOT WORK THUR LAY DOWN SWIVEL
09 POOH RIH W/20 STDS TBG SHUT WELL IN SDON

POOR COPY

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WD NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 6440
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-14-82
PRESENT STATUS: START OUT OF HOLE W/6 IN MILL
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 275
ACTIVITY: ACTIVITY OUT 6 1/8 IN MILL DOWN TO 6 IN CD
02 BLED PRESS OFF WELL POOH W/20 STDS TBG RIH
03 W/6 IN MILL AND MIRACLE TOOL TAG LINER TOP
04 AT 11345 FT RIG UP HOT OIL TRUCK PUMP 80 BBLs
05 HOT WTR DOWN TBG RIG DOWN HOT OIL TRUCK START
06 OUT OF HOLE W/6 IN MILL LEFT 40 STDS IN HOLE
07 SHUT IN WELL SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WD NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 2790
CUM. COST: 9230
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-15-82 THUR 12-16-82
PRESENT STATUS: POOH W/4 1/8 IN MILL AND MIRACLE TOOL
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 279
ACTIVITY: ACTIVITY BLED OFF WELL FINISH POOH 6 IN MILL
02 AND MIRACLE TOOL RIH W/4 1/8 IN MILL AND
03 MIRACLE TOOL TAG SCALE AT 11360 FT RU POWER SWIVEL
04 START DRILLING FELL THUR RD POWER SWIVEL PICK
05 UP TBG TAG AGAIN AT 13390 FT RU SWIVEL DRILL
06 5 FT RD SWIVEL POOH W/16 STDS SDON 12-16-82
07 ACTIVITY DAILY COST 5356 CUM COST 14586 BLED
08 PRESS OFF WELL RIH W/16 STDS TBG RU POWER
09 SWIVEL START DRILLING AT 13395 FT CLEAN OUT
10 TO 13525 FT LAY DOWN 91 JTS TBG POOH W/4 1/8 IN
11 MILL AND MIRACLE TOOL RIH W/20 STDS SDON

"12-17-82 Thur 12-18-82"

The well history report are missing. Perforated
the Wasatch (10,954'-13,516') on the dates above.

POOR COPY

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WD NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1713
CUM. COST: 55350
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-20-82
PRESENT STATUS: REMOVE BOP AND PUT WELLHEAD ON
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 279
ACTIVITY: ACTIVITY BLED PRESS OFF WELL FINISH RIH W/MT
02 STATES 32-A PKR AND PLUS 45 SEAT NIPPLE AND
03 348 JTS TBG SET PKR AT 10910 FT W/20000
04 TENSION LAND TBG FILL PRESS TEST CSG TO 2500 LBS
05 RIG UP HOT OIL TRUCK AND STEAM CELLAR OUT
06 REMOVE BOP AND PUT WELLHEAD ON SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WD NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 57313
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-21-82
PRESENT STATUS: CLEAN OUT MUD TANKS
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 279
ACTIVITY: ACTIVITY CLEAN ON RIG CLEAN OUT MUD
02 TANKS HAVE PUMP AND LINE READY TO DO ACID JOB
03 TOMORROW SDON
04 0

STATE: UTAH
FIELD: ALTAMONT

WELL: ELLSWORTH 1-9B4

LABEL: -----
WO NO.: 577457
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 66485
CUM. COST: 123798
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO PERF. AND STIM.

DATE(S): 12-22 THUR 12-23-82
PRESENT STATUS: PUT WELL ON PRODUCTION
LATEST TEST: DAILY AVG FOR NOV OIL 46 WTR 279
ACTIVITY: ACTIVITY RIG UP NOWSCO TO ACIDIZE ACCORDING TO PROG
02 MAX RATE 19.8 BPM MAX PRESS 8810 AVG RATE 17.3 BPM
03 AVG PRESS 8130 ISIP 970 5 MIN 60 10 MIN 0 15 MIN 0
04 20 MIN 0 BALLS 570 BAF 8500 LBS ACID 1340 BBLs FLUSH 110 BBL
05 TOTAL 1450 BBLs RIG DOWN NOWSCO REMOVE WELLHEAD
06 PUT BOP ON REMOVE DONUT RELEASE PKR POOH W/PKR LAY
07 DOWN PKR W/20 STDS TBG SDON 12-23-82 DAILY COST
08 1963
09 ACTIVITY BLED PRESS OFF WELL POOH W/20 STDS TBG RIH
10 W/MT STATES 32-A PKR 7 IN 26 LBS AND PLUS 45 SEAT
11 NIPPLE 344 JTS TBG AND 11 CAMCO MANDRELS SET PKR
12 AT 10862 FT W/18000 LBS TENSION LAND TBG STEAM OUT
13 CELLAR REMOVE BOP PUT WELLHEAD ON HOOK UP FLOWLINE
14 RD RIG AND EQUIPT SDON

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

Duchesne

UTEX OIL CO.
% SHELL WESTERN E&P INC.

PO BOX 576

HOUSTON

TX

77001

ATTN: P.T. KENT, OIL ACCT.

Operator name
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4	4301330097	01600 02S	04W 7	WSTC	51	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S	05W 13	WSTC	21	685	2847	4206
BROTHERSON 1-10B4	4301330110	01615 02S	04W 10	WSTC	0	0	0	0
BROTHERSON 2-10B4	4301330443	01615 02S	04W 10	WSTC	23	2785	1640	12686
CHAIWIN 1-21A4	4301330101	01620 01S	04W 21	GRRV	23	1604	1584	6220
POWELL 1-33A3	4301330105	01625 01S	03W 33	WSTC	0	0	0	0
BADCOCK 1-12B4	4301330104	01630 02S	04W 12	WSTC	22	923	1016	7871
HANSON TRUST 1-05B3	4301330109	01635 02S	03W 5	GR-WS	21	576	1038	4377
HANSON 1-32A3	4301330141	01640 01S	03W 32	WSTC	21	65	1069	3080
FARNSWORTH 1-12B5	4301330124	01645 02S	05W 12	WSTC	31	2326	546	12710
UTE TRIBAL 1-20B5	4301330376	01650 02S	05W 20	WSTC	17	1211	0	1160
ELLSWORTH 1-08B4	4301330112	01655 02S	04W 8	WSTC	0	0	0	0
ELLSWORTH 1-09B4	4301330118	01660 02S	04W 9	WSTC	20	750	418	4330
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE 010932
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME <i>Ellsworth</i>
14. PERMIT NO. <i>43-013-30118</i>		9. WELL NO. <i>1-984</i>
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. DIVISION OF OIL, GAS & MINING DEC 31 1986		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec. 9 T. 4 S. 4 W.</i>
		12. COUNTY OR PARISH 13. STATE <i>Duchenne</i>

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) - Change Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED *Don K. Nelson* TITLE *Dist. Land Mgr.* DATE *12/24/86*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

Page 3 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH #2-12B5							
4301331115 01646 02S 05W 12			WSTC				
UTE TRIBAL 1-20B5							
4301330376 01650 02S 05W 20			WSTC				
ELLSWORTH 1-08B4							
4301330112 01655 02S 04W 8			WSTC				
ELLSWORTH 1-09B4							
4301330118 01660 02S 04W 9			WSTC				
POTTER 1-14B5							
4301330127 01665 02S 05W 14			WSTC				
LOTRIDGE GATES FEE 1-3B3							
4301330117 01670 02S 03W 3			GR-WS				
SHELL TEW 1-09B5							
4301330121 01675 02S 05W 9			WSTC				
BROTHERSON 1-33A4							
4301330272 01680 01S 04W 33			WSTC				
CHANDLER 1-05B4							
4301330140 01685 02S 04W 5			WSTC				
EHRLICH 1-11B5							
4301330157 01690 02S 05W 11			WSTC				
EHRLICH #3-11B5							
4301331080 01691 02S 05W 11			WSTC				
ELLSWORTH 1-17B4							
4301330126 01695 02S 04W 17			WSTC				
ELLSWORTH #2-17B4							
4301331089 01696 02S 04W 17			WSTC				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

RECEIVED
JAN 25 1988

012712

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0235
N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or
Use "APPLICATION FOR PERMIT—" for

RECEIVED
JUL 22 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1444' FNL & 700' FEL (SENE)		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO. 43-013-30118		9. WELL NO. 1-9B4	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6325' KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA Section 9, T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Shut In <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was shut-in 7-6-88 due to economics.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE July 19, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)RECEIVED
OCT 28 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1444' FNL & 700' FEL		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO. 43-013-30118		9. WELL NO. 1-9B4	
15. ELEVATIONS (Show whether SF, ST, GR, etc.) 6365' KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9, T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SMOOT OR ACIDIZE ☐ABANDON* ☐SMOOTHING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

(Other)

Beam Pump Conversion

XX

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump to reduce lifting costs and increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dey

TITLE

Regulatory Analyst

DATE

October 26, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-9-88

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 1444' FNL & 700' FEL

QQ, Sec., T., R., M.: SE/NE Section 9, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Ellsworth #1-9B4

9. API Well Number:

43-013-30118

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 3/12/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the casing leak repair work performed on the above referenced well.

RECEIVED

APR 26 1993

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature:

Eileen Danni Dey
Eileen Danni Dey

Title: Regulatory Analyst

Date: 4/26/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (REPAIR CASING LEAK)

PAGE 1

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 35.65% ANR AFE: 64404

TD: 13,700' PBD: 13,522'

5" LINER @ 11,345'-13,699'

PERFS: 10,954'-13,594' (WASATCH)

CWC(M\$): 87.8

- 3/1/93 POOH w/tbg. MIRU rig. Pump 100 bbls of 260° wtr down csg. Unseat pump. Flush rods w/50 bbls 260° wtr. POOH w/rods & pump. ND WH, NU BOP. Rls'd TAC. POOH w/16 stds tbg. SDFN.
DC: \$3,749 TC: \$3,749
- 3/2/93 Cont to try to circ up 9-5/8". Removed bullplug & installed valve on 9-5/8". POOH w/tbg & BHA. RIH w/MSOT 7" RBP & pkr on tbg, set RBP @ 9746' & pkr @ 9702'. Tested RBP to 2000 psi, held. Set pkr @ 7529', leaked down tbg, set pkr @ 7596', held down tbg. Reset pkr @ 7529'. PT csg to 2000 psi, held. Est inj rate down tbg @ 2.5 BPM @ 900 psi (leak between 7529' & 7596' tbg measurement). Pumped 200 BW into leak w/no returns. SDFN.
DC: \$5,503 TC: \$9,252
- 3/3/93 RIH w/tbg, prep to sqz csg leak. Heating wtr in frac tank to 155°. Pmpd 377 bbls not wtr down 7" csg w/no returns up 7" - 9-5/8" annulus. POOH w/pkr & retr head. RU Cutters. RIH & dumped 2 sx sand on RBP @ 9746'. RD Cutters. RIH w/38 stds open ended tbg. SDFN.
DC: \$6,609 TC: \$15,861
- 3/4/93 RU Halliburton, prep to resqueeze 7" csg leak. RIH w/tbg, EOT @ 7561'. RU Halliburton. Pmpd 30 BFW ahead, mix & spot 300 sx, 63 bbls 15.6# cmt slurry w/10 BFW & 23 bbls prod wtr behind. POOH w/55 jts tbg, EOT @ 5881'. Pmpd 45 bbls cmt out into leak. Start staging cmt. Did not get squeeze. Pmpd cmt away & overdisplaced 10 bbls. Reversed out w/51 bbls. SDFN.
DC: \$11,670 TC: \$27,531
- 3/5/93 POOH w/tbg, prep to drill out squeeze. RIH w/tbg, tagged cmt @ 7551'. Left EOT @ 7530'. RU Halliburton. Est inj rate 1 BPM @ 1850#. Spot 20 BFW ahead. Mix & spot 150 sx, 31.5 bbls 15.6# cmt slurry w/10 BFW & 28 bbls prod wtr behind. POOH w/28 jts tbg, EOT @ 6679'. Squeezed 7.25 bbls (35 sx) cmt into leak. Cmt locked up, squeezed to 2000 psi. Reversed out w/58 bbls. Press up on sqz to 2000 psi. SDFN.
DC: \$7,066 TC: \$34,597
- 3/8/93 Drld out cmt. Bled 1500 psi off well. POOH w/tbg. RIH w/6-1/8" drag bit & 111 stds tbg. Tagged cmt @ 6827'. DO cmt to 7055'. Circ hole clean. SDFN.
DC: \$3,494 TC: \$38,091
- 3/9/93 DO cmt. Drld out firm cmt to 7215'. Circ hole clean. Cleaned cmt out of flat tank. Drld out firm cmt to 7411'. Circ hole clean. SDFN.
DC: \$2,642 TC: \$40,733
- 3/10/93 RIH w/tbg to retrieve RBP. DO firm cmt to 7558' & cmt streamers to 7570'. Circ hole clean. PT squeeze to 2000 psi, held. RIH w/tbg, tagged sand @ 9738'. Circ sand out to RBP @ 9746'. Circ hole clean. Cleaned cmt out of flat tank. POOH w/tbg & bit. RIH w/retrieving head & 73 stds tbg. SDFN.
DC: \$3,210 TC: \$43,943

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (REPAIR CASING LEAK)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.65% ANR AFE: 64404

PAGE 2

3/11/93 RIH w/tbg. RIH w/tbg to RBP @ 9746'. RIs RBP. POOH w/tbg & RBP.
RIH w/BHA & 121 stds tbg. SDFN.
DC: \$4,243 TC: \$48,186

3/12/93 Well on prod. RIH w/tbg, set TAC @ 10,544' w/SN @ 10,434'. ND BOP.
Landed tbg on hanger w/20,000# tension. Flushed tbg w/65 bbls 250°
wtr. RIH w/new 1-3/4" pump & rods. Seat pump. PT tbg to 500 psi,
held. RD rig & equip. Well on prod @ 4:30 p.m., 3/12/93.
DC: \$9,907 TC: \$58,093

3/12/93 Pmpd 31 BO, 351 BW, 24 MCF, 11 SPM/14 hrs.

3/13/93 Pmpd 23 BO, 498 BW, 90 MCF, 11 SPM.

3/14/93 Pmpd 56 BO, 404 BW, 103 MCF, 11 SPM.

3/15/93 Pmpd 54 BO, 488 BW, 115 MCF, 11 SPM.

3/16/93 Pmpd 49 BO, 450 BW, 109 MCF, 11 SPM.

3/17/93 Pmpd 45 BO, 532 BW, 160 MCF, 11 SPM.

3/18/93 Pmpd 39 BO, 440 BW, 82 MCF, 11 SPM.

3/19/93 Pmpd 48 BO, 461 BW, 101 MCF, 11 SPM.

3/20/93 Pmpd 36 BO, 506 BW, 103 MCF, 11 SPM.

3/21/93 Pmpd 41 BO, 491 BW, 93 MCF, 11 SPM.

Prior prod: 7 BO, 892 BW, 26 MCF. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 1444' FNL & 700' FEL

QQ, Sec., T., R., M.: SENE Section 9, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Ellsworth #1-9B4

9. API Well Number:

43-013-30118

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Run Side String</u> | |

Date of work completion 5/7/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the side string run on the above referenced well.

RECEIVED

MAY 20 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Eileen Danni Dey
Eileen Danni Dey

Title: Regulatory Analyst Date: 5/14/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (RUN SIDESTRING)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.65093% ANR AFE: 63857
TD: 13,700'
5" LINER @ 11,345'-13,699'
PERFS: 10,954'-13,594' (WASATCH)
CWC(M\$): 51.8

PAGE 3

- 4/1/93 Cont POOH & change collars on 2-7/8". Spot & RU rig. Hot oiler pmpd 100 bbls down csg. LD HH. Bleed off tbg press. Work rods to unseat pump. PU 30' above PSN. Flush rods w/40 BW. Re-seat pump & PT tbg to 1000#, held. Unseat pump. LD polish rod & 1 - 2', 1 - 4' & 2 - 8' x 1" subs. POOH w/117 - 1", 124 - 7/8". Re-flush rods w/30 bbls. Cont POOH w/164 - 3/4" & 8 - 1". LD pump, ND prod "T". Change equip for tbg. PU on tbg hanger & add 6' x 2-7/8" below hanger & re-land. NU BOP & spool. RU floor. Fls 7" 26# TAC from 10,544'. LD hanger & subs. POOH w/44 jts 2-7/8" while changing collars to beveled collars.
DC: \$5,678 TC: \$5,678
- 4/2/93 RU floor. Hot oiler pmpd 100 BW down tbg. Cont POOH w/2-7/8" tbg while changing collars out for beveled collars, 339 jts out. LD prod BHA. RD floor. ND BOP, ND single hanger csg head. NU dual hanger csg head. Test void to 3500#, held. NU BOP.
DC: \$4,175 TC: \$9,853
- 4/3/93 Cont PU 2-1/16" tbg. RU floor. PU 7" 26# TAC & 1 - 4' x 2-7/8" sub, 1-jt perf 2-7/8", MSOT Y-tool, 1 - 4' x 2-7/8" sub & PSN. Meas in hole w/330 jts 2-7/8" tbg. PU 6' x 2-7/8" sub & set 7" TAC @ 10,228' in 18,000# tension. PU 2-7/8" split hanger & land same. RD floor. ND BOP. Remove 6' x 2-3/8" sub from under hanger. Land hanger. Note: Y-tool landing collar @ 10,171' & PSN @ 10,162'. NU BOP. RU floor. Change equip for 2-1/16" tbg. PU MSOT stinger & XO. Meas & PU 84 jts 2-1/16" 3.25# FS-150 tbg w/PRS hand on location.
DC: \$3,818 TC: \$13,671
- 4/6/93 RU Delsco. Cont meas & PU 2-1/16" FS-150 tbg. Sting into J-slot @ 10,171' and space out with 320 jts 2-1/16", 1 - 10', 1 - 8', 1 - 6' x 2-1/16" subs, 2-1/16" tbg. Land hanger & sting into J-slot Y-tool. ND BOP. Land hanger w/6000# tension on 2-1/16" tbg. NU adapter flange.
DC: \$3,797 TC: \$17,468
- 4/7/93 RIH & drifting 2-1/16" tbg. RU Delsco. Run 1-3/8" bars on WL, unable to go past 7730'. Flush tbg w/45 BW. Attempt to run 1-3/8" bars on WL. Stopped @ 7730'. RD Delsco. ND prod "T", ND adapter flange. Rls stinger from Y-tool @ 10,171'. NU BOP & spool. POOH w/243 jts 2-1/16" FS-150 tbg. Found bad pin in #244, LD #244. SDFN w/76 jts 2-1/16" tbg in hole.
DC: \$3,220 TC: \$20,688
- 4/8/93 Prep to pump & run rods. RIH w/2-1/16" tbg finding 9 jts no drift, 320 jts 2-1/16", 1 - 10', 1 - 8', 1 - 6', 1 - 2' x 2-1/16" pup jts, 1-jt 2-1/16". Land tbg, ND BOP. Latch into Y-tool @ 10,171'. Land 2-1/16" w/6000# tension. NU WH. RU Delsco with 1-3/8" OD sinker bar. RIH out eng of tbg @ 10,228', going to 10,350'. RD Delsco.
DC: \$4,719 TC: \$25,407
- 4/9/93 Well producing. PU 2-1/2" x 1-3/4" x 26-1/2' pump, 8 - 1" rods, 154 - 3/4" rods, 124 - 7/8" rods & 117 - 1" rods. Seat pump. PT to 500#, held. Good pump action. RD rig. Start unit @ 4:30 p.m.
DC: \$7,378 TC: \$32,785

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (RUN SIDESTRING)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.65093% ANR AFE: 63857

PAGE 4

- 5/4/93 Finish POOH. MIRU. POOH w/117 - 1", 17 - 7/8", 7/8" box parted @ 3375' (N-97, 1988). Latch onto fish @ 3375'. Unseat pump. POOH. Change out 7/8" rod boxes.
DC: \$3,055 TC: \$35,840
- 5/5/93 Finish POOH & LD 2-1/16". Finish CO 7/8" rod boxes. POOH w/rod pump. ND WH. Unsting from recep @ 10,171'. NU BOP. POOH w/90 jts 2-1/16".
DC: \$1,727 TC: \$37,567
- 5/6/93 Finish RIH w/tbg. POOH with 231 jts 2-1/16". Unset anchor @ 10,228'. POOH w/330 jts 2-7/8" tbg, SN, Y-tool, 1-perf jt 2-7/8", 1 - 4 x 2-7/8" pup jt, 7" AC. PU 7" cup-type plug. Set plug @ ±3060'. Strip off BOP, comp spool, dual string tbg spool. Strip on single string tbg spool & BOP. Test spool to 4500 psi. Unset plug @ ±3060'. POOH w/retr tool & 7" plug. PU 7" AC. RIH w/1 - 4 x 2-7/8" pup, 1-perf jt 2-7/8", solid plug, 1-jt 2-7/8" tbg, 4-1/2" PBGA, 1 - 6 x 2-7/8" pup jt, SN, 10 stds 2-7/8" tbg.
DC: \$9,700 TC: \$47,267
- 5/7/93 Well on pump. RIH w/319 jts 2-7/8" tbg. Set 7" AC @ 10,549', SN @ 10,438'. ND BOP. Land tbg with 18,000# tension. NU pump "T". PU 2-1/2" x 1-3/4" rod pump. RIH w/8 - 1", 164 - 3/4", 124 - 7/8", 117 - 1", 2 - 8', 1 - 4', 3 - 2 x 1" ponies. Seat pump. PT to 500 psi, held. Put unit on pump. Final report.
DC: \$8,778 TC: \$56,045

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 1444' FNL & 700' FEL

QQ, Sec., T., R., M.: SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Ellsworth #1-9B4

9. API Well Number:

43-013-30118

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input checked="" type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start 9/10/93

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to squeeze off the water intervals in the subject well.

APPROVED BY THE DIVISION OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 8-23-93

BY: [Signature]

AUG 20 1993

DIVISION OF OIL, GAS & MINING

13.

Name & Signature: [Signature]

Eileen Danni Dey

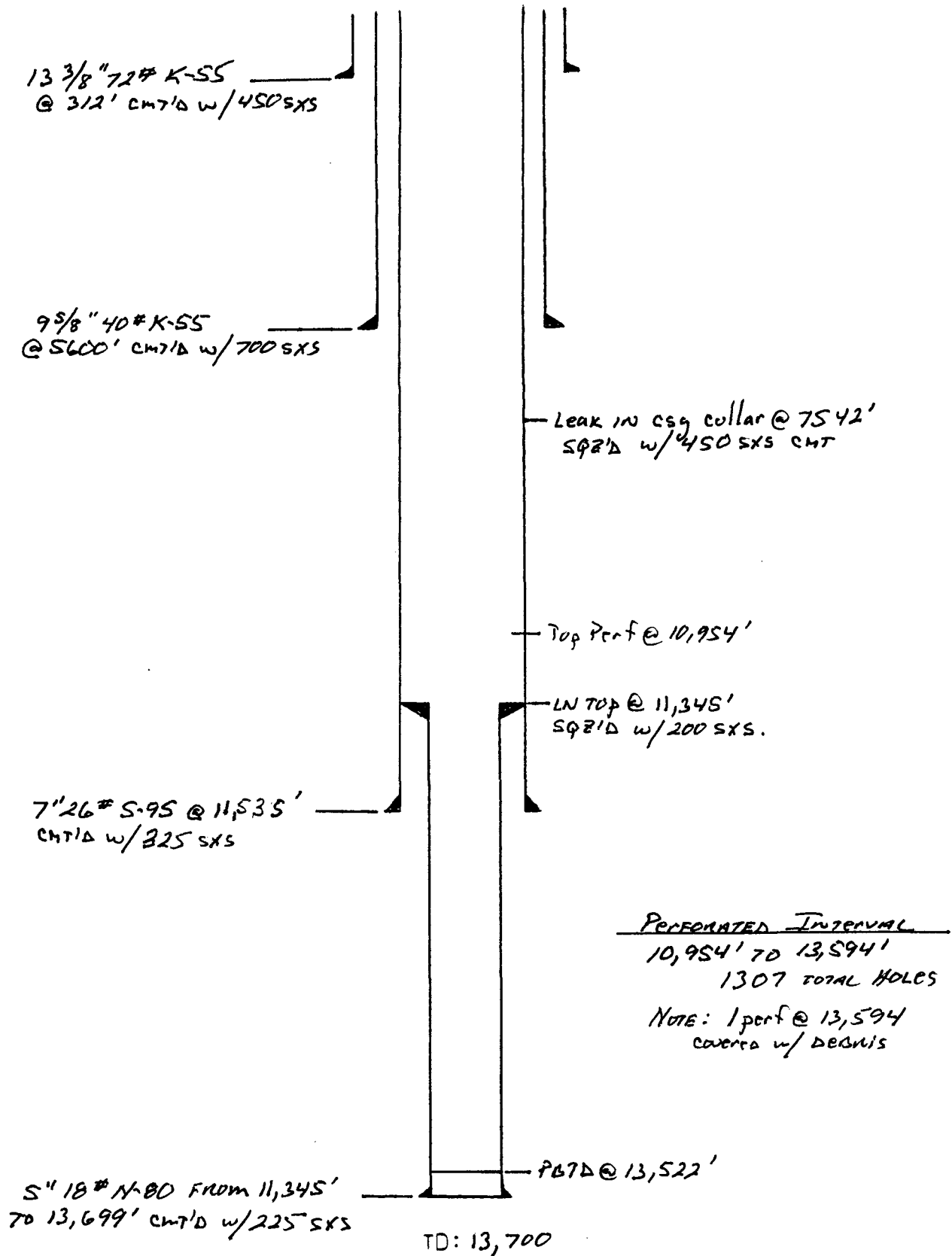
Title: Regulatory Analyst

Date: 8/12/93

(This space for State use only)

PRESENT WELLBORE SCHEMATIC
ELLSWORTH #1-964

S.C. Prutch
7/22/93



WORKOVER PROCEDURE

ELLSWORTH #1-9B4
SECTION 9-T2S-R4W
DUCHESNE COUNTY, UTAH

WELL DATA

LOCATION: 1,444' FNL and 700' FEL
ELEVATION: 6,345' GL; 6,373' KB
TOTAL DEPTH: 13,700'
PBTD: 13,522'
CASING: 13 $\frac{3}{8}$ ", 72#, K-55 ST&C @ 312'; cmt'd w/450 sx
9 $\frac{5}{8}$ ", 40#, K-55 ST&C @ 5,600'; cmt'd w/700 sx
7", 26#, S-95 LT&C @ 11,535'; cmt'd w/325 sx
5", 18#, N-80 from 11,345'-13,699'; cmt'd w/225 sx and squeezed w/200 sx @ Liner top
TUBING: 2 $\frac{7}{8}$ ", 6.5#, N-80 EUE
PERFORATED INTERVAL: 10,954'-13,594' (1307 total holes)

TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
9 $\frac{5}{8}$ " 40# K-55 ST&C	8.835"	8.679"	.0758	3950	2570
7" 26# S-95 LT&C	6.276"	6.151"	.0382	8600	7800
5" 18# N-80 SFJP	4.276"	4.151"	.0177	10140	10490
2 $\frac{7}{8}$ " 6.5# N-80 EUE	2.441"	2.347"	.00579	10570	11160

WELL HISTORY

Sep. 1972 Initial completion. Perforated from 11,597'-13,594', 56 total holes, 1 SPF, acidized w/39,000 gals 15% HCl. Flowed 876 BOPD, 0 BWPD and 1971 MCFPD on a 15/64" chk w/FTP of 3250 psi.

Dec. 1975 Acid wash perfs w/4000 gals 15% HCl. No sustained production increase.

Feb. 1976 Spot 1600 gals 15% HCl from 11,345'-13,540'. Install submersible pump.
Prior Production: 65 BOPD, 120 MCFPD, 13 BWPD, 40/64" chk, FTP 50 psi.
Post Production: 232 BOPD, 558 MCFPD, 500 BWPD

Jan. 1977 Pull submersible pump and install gas lift. Spot 3000 gals 15% HCl across perfs.
Prior Production: 250 BOPD, 427 MCFPD, 406 BWPD
Post Production: 307 BOPD, 576 MCFPD, 550 BWPD

Jun. 1978 Perforate from 11,203'-13,516', 549 total holes, 3 SPF. Acidize all perfs w/40,000 gals 7 $\frac{1}{2}$ % HCl and 10,000 gals 12% HCl and 3% HF.
Prior Production: 156 BOPD, 767 MCFPD, 610 BWPD
Post Production: 283 BOPD, 716 MCFPD, 758 BWPD

- Feb. 1979 Perforate from 10,954'-11,165', 75 total holes, 3 SPF. Acidize perfs 10,954'-11,165' w/15,000 gals 7½% HCl and commingle new perforations with old perforations.
Prior Production: 99 BOPD, 267 MCFPD, 317 BWPD
Post Production: 244 BOPD, 283 MCFPD, 525 BWPD
- Dec. 1982 Perforate from 10,954'-13,516', 627 total holes, 3 SPF. Acidize from 10,954'-13,516' w/56,300 gals 7½% HCl.
Prior Production: 46 BOPD, 73 MCFPD, 278 BWPD
Post Production: 48 BOPD, 199 MCFPD, 183 BWPD
- Mar. 1989 CO to 13,522'. Convert gas lift to beam pump.
Prior Production: 0
Post Production: 37 BOPD, 173 MCFPD, 454 BWPD
- Mar. 1993 Squeeze casing leak @ isolated perfs from 7,529'-7,596' w/450 sx cmt.
Prior Production: 7 BOPD, 26 MCFPD, 892 BWPD
Post Production: 54 BOPD, 115 MCFPD, 488 BWPD

PRESENT STATUS

Producing 20 BOPD, 120 MCFPD, 470 BWPD

PROCEDURE:

- 1) MIRU Service Rig. Kill well. POH w/rods. ND WH and NU BOPE. RIs TAC and POH w/tbg.
- 2) PU and RIH w/5" mill and CO tools. CO 5" liner to PBTD @ ±13,522'. POH.
- 3) MIRU Halliburton Services. PU and RIH Halliburton's 5" Selective Injection Pkr (SIP) on 2½" and 2⅞" tbg. Spacing between pkr cups should be ±40'. Set btm cup on pkr @ ±12,755' and top cup @ ±12,715'.
- 4) Perform 5,000 gal Injectrol "U" water squeeze across perforations from 12,719'-12,750', 31 total holes, per the attached Halliburton Recommendation prepared by Brian Jones 7/26/93. Depth reference - Schlumberger Compensated Neutron-Formation Density Log Run 1 and Run 2 dated 6/30/92 and 8/03/92, respectively. When squeeze is completed, pull up and set btm cup @ ±12,710' and WO Injectrol "U" to set (NOTE: This depth may need to be revised pending consultations w/Halliburton Field Representatives and observations made during actual squeeze). POH w/SIP tool and redress for second squeeze.
- 5) RIH w/SIP w/±40' spacing between pkr cups. Set btm cup @ ±11,685' and top cup @ ±11,645'. Perform 5,000 gal Injectrol "U" water squeeze across perforations from 11,651'-11,681', 26 total holes as in step 4. Pull up and set btm cup @ ±11,640', WO Injectrol "U" to set (NOTE: As in step 4, this depth may need to be revised). POH. WO chemicals to set at least 24 hrs prior to proceeding to step 6.
- 6) PU and RIH w/5" mill and CO tools. CO wellbore to PBTD.
- 7) RIH w/production equipment and return on line.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: Patented
2. Name of Operator: ANR Production Company	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4454	7. Unit Agreement Name: N/A
4. Location of Well Footages: 1444' FNL & 700' FEL QQ, Sec., T., R., M.: SE/NE Section 9, T2S-R4W	8. Well Name and Number: Ellsworth #1-9B4 9. API Well Number: 43-013-30118 10. Field and Pool, or Wildcat: Altamont
	County: Duchesne State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|--|
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Date of work completion 10/13/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please refer to the attached chronological history for the water shut-off procedure performed to squeeze perfs at 11,651'-11,681' (26 holes) and 12,719'-12,750' (31 holes) with Halliburton's Injectrol "U".

RECEIVED
NOV 19 1993

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: Marc D. Ernest

Marc D. Ernest

Title: Production Superintendent Date: 11/2/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (SQUEEZE OFF WATER)

PAGE 5

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 44.554033% ANR AFE: 64776

TD: 13,700' PBD: 13,522'

5" LINER @ 11,345'-13,699'

PERFS: 10,954'-13,594' (WASATCH)

CWC(M\$): 68.2

- 10/4/93 POOH w/2 $\frac{7}{8}$ " tbg. RU rig. Pull pump off seat. Seat pump, PT to 800 psi. POOH w/rods. LD pump. Rls anchor, install BOP's.
DC: \$3,803 TC: \$3,803
- 10/5/93 Prep to CO 5" liner. POOH w/2 $\frac{7}{8}$ " tbg. RIH w/4 $\frac{1}{8}$ " mill, check, 2 jts 2 $\frac{7}{8}$ ", check, 38 jts 2 $\frac{7}{8}$ ", bailer, 30 jts 2 $\frac{7}{8}$ ". RIH w/2 $\frac{7}{8}$ " tbg to 11,300'.
DC: \$3,271 TC: \$7,074
- 10/6/93 POOH w/CO tools. RIH, tag @ 12,086'. Work bailer through bridge. RIH to 13,375'. Mill hard fill to 13,522'. POOH w/345 jts 2 $\frac{7}{8}$ " tbg.
DC: \$5,407 TC: \$12,481
- 10/7/93 Prep to log for correlate & pmp chemical sqz. Cont to POOH w/2 $\frac{7}{8}$ " & 30 jts 2 $\frac{7}{8}$ " tbg, LD bailer. Mill plugged w/scale. RIH w/Halliburton 5" selective injection pkr w/RC valve on top, 4' 2 $\frac{7}{8}$ " sub, 1-jt 2 $\frac{7}{8}$ ", 3' 2 $\frac{7}{8}$ " sub, 69 jts 2 $\frac{7}{8}$ ", X0, 342 jts 2 $\frac{7}{8}$ " tbg. RIH slowly.
DC: \$4,211 TC: \$16,692
- 10/8/93 RIH w/mill, bailer. RU Cutters. RIH, log & correlate SIP tool. Set SIP tool @ top cup @ 12,715', btm cup @ 12,755'. Perfs @ 12,719'-12,750'. Pump 5000 gal Injectrol "U" wtr squeeze across perfs. POOH. Set SIP tool @ top cup 11,645', btm cup @ 11,685'. Perfs @ 11,651'-11,681'. Pump 5000 gal Injectrol "U" wtr squeeze. POOH w/2 $\frac{7}{8}$ ", 2 $\frac{7}{8}$ " tbg. SI for weekend to cure squeeze.
DC: \$17,239 TC: \$33,931
- 10/11/93 LD 2 $\frac{7}{8}$ " tbg. RIH w/4 $\frac{1}{8}$ " drag bit, check, 1-jt 2 $\frac{7}{8}$ ", check, 39 jts 2 $\frac{7}{8}$ ", bailer, 31 jts 2 $\frac{7}{8}$ ". RIH w/2 $\frac{7}{8}$ " tbg. Did not see any sign of sqz across perfs 11,651'-11,681' or perfs 12,719'-12,750'. RIH to PBD 13,522'. POOH w/2 $\frac{7}{8}$ " tbg.
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Name & Signature:

Marc D. Ernest

Title: Production Superintendent

Date: 11/2/93

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Tax Credit

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PRODUCTION REPORT

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- Prior prod: 20 BO, 470 BW, 120 MCF. Final report.

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

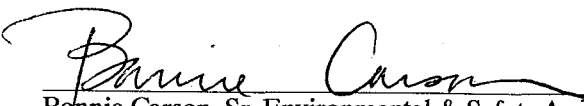
Date of work completion _____

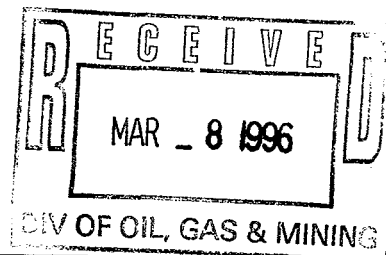
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

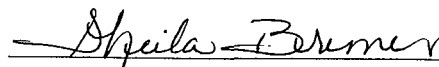
Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.


Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:



Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date:

03/07/96

(This space for State use only)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

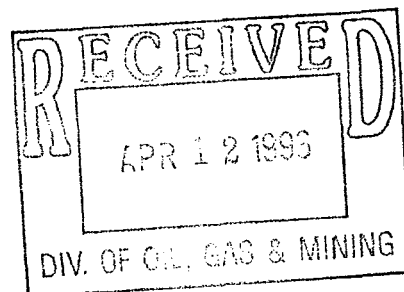
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000109~~
CA 's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Evans Ute 2-17B3	43-013-31056	Fee 5336	Ute	96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 1-35A4	43-013-30029	Fee 1965	N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Miles 2-35A4	43-013-31087	Fee 1966	N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31078	Fee 541	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-30062	Fee 570	N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 8420	N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Patented 1595	N/A	9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30978	Fee 10070	N/A	9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Rust 2-36A4	43-013-31092	Fee 1577	N/A	9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-30104	Patented 1630	Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-31005	Fee 10215	N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 1660	N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Ellsworth 2-9B4	43-013-31138	Fee 16460	N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 10210	N/A	9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 1756	N/A	9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 1765	N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	Duchesne
Goodrich 2-2B3	43-013-31246	Fee 11037	N/A	9655	678' FNL & 2235' FWL	NENW, 2-2S-3W	Bluebell	Duchesne
Robb 2-29B5	43-013-31130	Fee 10454	N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 1735	Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W	Altamont	Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 10217	N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee 16452	N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 11061	N/A	9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 1790	N/A	9670	1807' FNL & 1888' FWL	SENE, 1-2S-3W	Bluebell	Duchesne
Jenkins 2-1B3	43-013-31117	Fee 1792	N/A	9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 1783	N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Altamont	Duchesne
Lazy K 2-11B3	43-013-31352	Fee 11362	N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Bluebell	Duchesne
Rudy 1-11B3	43-013-30204	Patented 1820	N/A	9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1865	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Altamont	Duchesne
Brotherson 3-23B4	43-013-31289	Fee 1141	N/A	9674	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee 1776	N/A	9678	1256' FNL & 893' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Jenkins 2-12B3	43-013-31121	Fee 10459	N/A	9679	1623' FNL & 1047' FEL	SENE, 12-2S-3W	Bluebell	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 11433	N/A	9681	1580' FSL & 2335' FWL	NESW, 28-2S-4W	Altamont	Duchesne
Lamicq 2-5B2	43-013-30784	Fee 2302	N/A	9683	1963' FWL & 803' FSL	SESW, 5-2S-2W	Bluebell	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 5675	Ute	9C133	704' FEL & 1515' FNL	SENE, 23-1S-4W	Altamont	Duchesne
Chandler 1-5B4	43-013-30140	Aprv. 4-11-96 Patented 1685	Ute	NW580	2120' FNL & 1553' FEL	SWNE, 5-2S-4W	Altamont	Duchesne
Chandler 2-5B4	43-013-31000	" Fee 10075	Ute	NW580	466' FSL & 1180' FWL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1746	N/A	NW581	1801' FWL & 2008' FSL	NESW, 27-1S-3W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	" Fee 11686	N/A	NW581	850' FNL & 1520' FWL	NENW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950	Ute	UT08014987C696	1890' FSL & 624' FEL	NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1566	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	1370' FNL & 1679' FWL	SENE, 15-2S-3W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10216	N/A	N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W	Altamont	Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A	2037' FNL & 2052' FEL	SWNE, 10-2S-4W	Altamont	Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535	N/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W	Altamont	Duchesne
Brotherson 1-22B4	43-013-30227	Fee 1780	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W	Altamont	Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 8423	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W	Altamont	Duchesne
Brotherson 1-26B4	43-013-30336	Patented 1856	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W	Altamont	Duchesne
Brotherson 1-28A4	43-013-30292	Patented 1841	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W	Altamont	Duchesne

memorandum

DATE: August 16, 1996

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

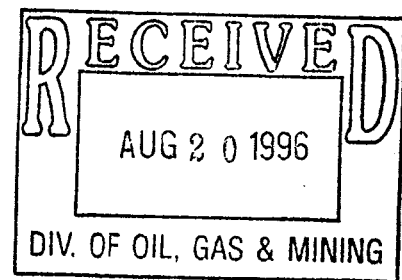
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H. Cameron

Enclosures

cc: ~~Lisha Cordova, Utah State DOGM~~
Theresa Thompson, BLM/SLC



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

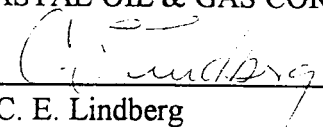
WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: 
C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

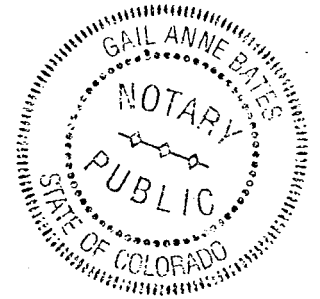
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this **16th day of August, 1996**, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Acting Superintendent
BIA - Uintah & Ouray Agency

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *EH*

1-LEC-7-53
2-DTS 8-FILE
3-VLD
4-RPT
5-EC
6-FILM ✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30118</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

*9/60311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.*

9/60412 BLM / SL Appr. C.A.'s 4-11-96.

9/60820 BIA Appr. CA's 8-16-96.

9/60329 BIA Appr. Indian Lease wells 3-26-96.

WE711/34-35

** 9/61107 Lemicy 2-5B2/43013-30784 under review at this time; no chg. yet!*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

Patented

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

CA #9645

8. Well Name and Number:

Ellsworth #1-9B4

9. API Well Number:

43-013-30118

10. Field and Pool, or Wildcat

Altamont

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator

ANR Production Company

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1444' FNL & 700' FEL

County: Duchesne

QQ, Sec., T., R., M.:

SENE Section 9, T2S-R4W

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

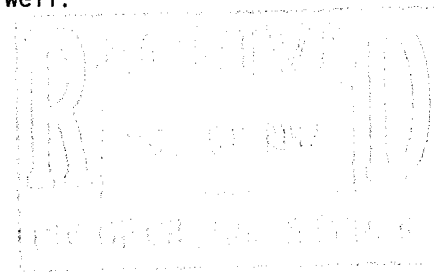
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work to be performed on the subject well.



13. Name & Signature Sheila Bremer Title Environment & Safety Analyst Date October 3, 1997

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 10/3/97
BY John R. Beyer

Ellsworth #1-9B4

SECTION 9 - T2S - R4W

Duchesne Co., Utah

PROCEDURE

- 1) MIRU PU. NDWH. POOH w/ rods. Rlse 7" TAC set @ 10,534'. NUBOP. POOH w/ tubing.
- 2) MIRU wireline. RIH w/ 4 1/8" GR/JB to PBTD @ 13675. If bridges tagged above 13,594' clean out w/ 4 1/8" mill and C/O tools.
- 3) MIRU Dowell CTU to acidize interval from 10,954-13,594' w/ 18,000 gallons 15% HCl as per attached treatment schedule. If insufficient volume of spent acid water is not returned to surface, RIH w/ retr pkr. on 2 7/8" tbg and set @ 10,800'. Swab load back. POOH w/ tbg.
- 4) RIH w/ pumping BHA (call Denver for BHA design). Return well to production.

Coastal

**Ellsworth #1-9B4
Sec. 9 T2S R4W**

Acid Wash, Scale Removal and Stimulation Treatment

1. **MIRU 1.75" CTU with 3" O.D. Jet Wash Tool assembly. Test coil and rig up with nitrified inhibitor.**
2. **RIH to top of liner performing periodic weight checks, pump at minimum rate with nitrogen while TIH.**
3. **Observe drag once inside liner. The liner has had significant scale build up which has recently been milled out with a service rig. Debris may still be present in this section of the well.**
4. **Make a pass with the coiled tubing beyond the perforations. Observe pick up weights and other indicators pull back above the top perforations at 10,954' while pumping acid treatment. Wait to get acid to end of tubing prior to pulling back up hole.**
 - **Acid to be pumped with a 30% nitrogen by volume of acid assist. (800 scf/bbl).**
 - **Foam stages to be used in 4 separate intervals. Volume to be determined on location by pressures being seen.**
 - **In order to avoid 2 previously squeezed intervals, 11630-11710' & 12680-12780' should have no jet wash applied. Pull through these intervals without pumping at all.**
 - **Pump 18,000 gallons of 15% HCL w/N2 as described below. Transports will have 28% HCL that will be diluted on the fly through a flowmeter.**
 - **Take weight checks while jetting in hole to ensure tubing stays free of debris.**
5. **With acid at nozzle perform weight check. Use weight check as baseline for the treatment.**
6. **POOH jetting at maximum rate across perforated intervals provided by Co. Rep.**
7. **Time penetration rate to have half of the acid away on initial pass to top of perforations. Continue to jet across perforations while running back in hole to bottom of perforated intervals.**
8. **Flush coiled tubing using a 10 bbl pill of soda ash and nitrogen while on bottom.**
9. **With acid away and flush pushed beyond nozzle - begin jetting with nitrogen to unload stimulation fluids and acid from well. Jet at 1500 to 2500 scf/min with tubing at bottom perfs.**
10. **Begin pulling out of hole jetting with nitrogen after having pumped for 1 hour on bottom. Continue to jet with nitrogen while pulling out of hole or until liquid returns cease. Estimate total fluid recovery and be prepared to jet longer if necessary.**

Safety:

Be sure to have all personal protective equipment out, on and accessible. Eye wash facility checked and filled to appropriate levels, place up wind in convenient area.

Greg Todd

Cnty Duchesne State UT

Date Oct 13, 1993

Foreman Marvin Bozarth

CSG DATA

SIZE	WT.	GRADE	FROM	TO
13 3/8"	72#	K-55	0	312'
9 5/8"	40#	K-55	0	5600'
7"	26#	J-45	0	11,535'
5"	18#	N-80	11,345'	13,699'

BRIEF COMPLETION SUMMARY

R.U. POOH w/ rods, tba. Clean out to 13,522 from 13 w/ swivel. POOH. Run Halliburton 5" selective Injection PKr Pump 5000 gal "U" Injectrol "U" water squeeze across perf 12,719 - 12,750 31 holes; 11,651 - 11,681 26 holes. POOH. RTH + Clean out - no sign of squeeze RTH to PSTD. Stroke 10 full of formation sludge. POOH. RTH w/ Productive

*Note: Tbg has bevelled collars
Need MYT Elevators

FINAL STATUS KB

- ① Donut
- ② 339 1/2" Ard N-80 10.5
- ③ 145" S. Nipple (weld) @ 10,426.41
- ④ 6' 2 3/4" Ard N-80 Sub.
- ⑤ 4 1/2" N-80 PBGA
- ⑥ 1 1/2" 2 3/4" Ard N-80
- ⑦ 5 7/8" Steel Plug
- ⑧ 1 1/2" 2 3/4" Ard N-80 Perfor
- ⑨ 4' 2 3/4" Ard N-80 Sub.
- ⑩ M. States 7" anchor w/ carbide slips
Set w/ 18,000 ton. @ 10534.70
FOT @ 10

K.B. 28'
← @ 9 5/8" 40#

Leak in csq Collar
Squeezed w/ 450 sacks
Cement 3/93

← @ 7" 26#

← LTA 5" 18#
11,345'

Perfs 10,954' - 13,594

1 perf covered
@ 13,594

Squeezed perfs 11,651 - 11,681' 26 holes
with Halliburton
Injectrol "U" water
squeeze 5000 gal each
12,719 - 12,750 31 holes

PSTD 13,522 10/11/93

T.D. 13,700'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1444' FNL & 700' FEL

QQ, Sec., T., R., M.:

SENE Section 9, T2S-R4W

5. Lease Designation and Serial Number

Patented

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

CA #9645

8. Well Name and Number:

Ellsworth #1-9B4

9. API Well Number:

43-013-30118

10. Field and Pool, or Wildcat

Altamont

County: Duchesne

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 11/30/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

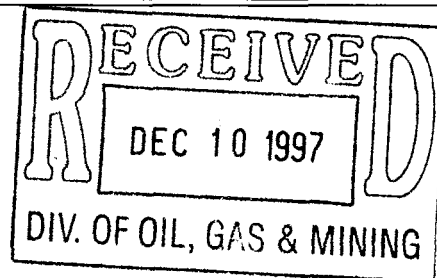
Sr. Environment Analyst

Date

December 8, 1997

(This space for State use only)

NO tax credit 9/98



COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 69.52% AFE: 27396

11/14/97	ND BOP, NU 4" 5000# frac valve assembly. WO Dowell CTU.	CC: \$67,934.
11/15/97	RU swab. RU CTU. RIH w/CTU to 13,500', acidized perms interval from 13,500' to 10,954' w/18,000 gals 15% HCL w/N ₂ . Flow back well one hr, 5 bbls. Start out of hole w/CTU. RD Dowell CTU, pump 90 bbls 1½% KCL dn 3½" tbg, shut well in.	CC: \$170,093.
11/16/97	Swab. ISIP 50#, RU swab equip. IFL 8400', FFL 8700', swab 170 bbls in 9½ hrs, 164 BW, 6 BO, last hr PH 6, 16 BPH, tr oil, no gas blow, murky water w/lots of solids.	CC: \$174,190.
11/17/97	Swab. SITP 75#, swab, IFL 6700', FFL 8300', swab back 164 BF/10 hrs, 20 runs, 16 BPH, PH 5, tr oil, very murky water, lots of solids.	CC: \$178,366.
11/18/97	POOH w/3½" tbg. SITP 100#. IFL 6700', FFL 8700'. Swab back 5 BO, 139 BW, 9 hrs, PH 5, water clear. 19th swab run sand drum chain broke, lodged into sandline brake, sandline parted.	CC: \$182,908.
11/19/97	Laying down 3½". ND 4" frac valve, NU BOP. Rel 7" HD pkr @ 10,735'. POOH LD 3½" N-80 tbg. LD 100 jts 3½" N-80 tbg. Found end of sandline w/7575' EOT, try to pull sandline w/rig, unsuccessful. LD 3½" N-80 tbg cutting off sandline every 35'. Pull on sandline, started to come, pull out sandline w/trucks approx 7200' laying on ground.	CC: \$187,938.
11/20/97	Fin hydrotest tbg in hole. Flush tbg w/60 bbls 1½% KCL, POOH LD 3½" N-80 tbg & 7" pkr, xo to 2½". RU Fourstar to hydrotest prod tbg. PU BHA. RIH w/2½" N-80 prod tbg & hydrotesting tbg to 8500#. EOT @ 3245'.	C: \$193,768.
11/21/97	RIH w/rods. Cont hyd tbg in hole to 8500#. Set TAC @ 10,613', SN @ 10,831', no-go @ 10,937'. ND BOP, NU WH, xo rod equip, RIH w/rods.	CC: \$200,288.
11/22/97	On production. Fin running rods, fill tbg w/50 bbls 1½% KCL, test to 800#, ok. Hung off well. Place well on production. Pmpd 22 BO, 152 Bw, 44 MCF, 8.8 SPM, 18 hrs.	CC: \$206,675.
11/23/97	Pmpd 21 BO, 210 BW, 44 MCF, 8.8 SPM, 24 hrs.	
11/24/97	Pmpd 20 BO, 200 Bw, 40 MCF, 8.8 SPM.	
11/25/97	Pmpd 17 BO, 236 BW, 46 MCF, 8.8 SPM.	
11/26/97	Pmpd 20 BO, 277 BW, 47 MCF, 9.8 SPM.	
11/27/97	Pmpd 22 BO, 273 BW, 52 MCF, 9.8 SPM.	
11/28/97	Pmpd 15 BO, 272 BW, 47 MCF, 9.8 SPM.	
11/29/97	Pmpd 22 BO, 268 BW, 41 MCF, 9.8 SPM.	
11/30/97	Pmpd 20 BO, 271 BW, 45 MCF, 9.8 SPM. Prior production: Pmpd 2 BO, 129 BW, 51 MCF. <u>Final report.</u>	

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #1-9B4 (ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 69.52% AFE: 27396
TD: 13,700' PBD: 13,522'
5" @ 11,345'-13,699'
PERFS: 10,954'-13,594'
CWC(M\$): 122.8

10/30/97	Rig up. MIRU.	CC: \$2025.
10/31/97	POH w/2 7/8" tbg. RU. Unseat 1 1/2" pump & 10,534'. Flush w/60 bbls TPW. Reseat & test to 700#, ok. POOH w/rds & 1 1/2" pump. ND WH, NU BOP. Rel TAC @ 10,662', POOH w/2 7/8" tbg to 10,587'. CC: \$7357.	
11/1/97	POOH w/2 7/8" tbg. POOH w/2 7/8" tbg, hanging up all the way out of the hole, acts like something on TAC, EOT @ 1480'. CC: \$10,500.	
11/2/97	RIH & CO. POOH w/2 7/8" tbg, 7" A/C & BHA, BHA full of scale. Ru Delsco, RIH w/4" GR, tag @ 11,407'. Need to CO 13,594'. POOH & RD WLS. Call out CO tools & tbg. RIH w/4 1/8" mill, CO tools, 2 3/8" & 2 7/8" tbg, EOT @ 11,275'. CC: \$15,631.	
11/3/97	Mill & CO scale. RIH w/CO tools, tag @ 11,364', CO to 12,135', 9.5 hrs, EOT 12,080'. CC: \$19,104.	
11/4/97	POOH. Mill & clean out scale from 12,135'-12,235', 100', 6 hrs. Mill worn out. POOH to 7500'. CC: \$24,113.	
11/5/97	Mill & CO scale. POOH w/CO tools 120' of fill in 2 3/8" mill, worn out. PU & RIH w/new 4 1/8" mill & COT, 2 3/8" & 2 7/8" tbg, tagged @ 12,229'. RU swivel, CO to 12,241'/1 1/2 hrs. EOT 12,205'. CC: \$29,238.	
11/6/97	WOO. Mill & CO scale from 12,241'-12,252'. RD swivel. POOH to 11,000'. Try to circ hole, pmpd 600 bbls @ 8 BPM, 0#, no returns. CC: \$32,980.	
11/7/97	WOO. EOT 11,000'. RIH w/4-Star 4 1/8" mill & COT, tagged @ 12,242'. RU swivel & mill from 12,242'-12,258', mill worn out, POOH. CC: \$38,404.	
11/8/97	Drig on scale. POOH w/COT, 75' of scale in 2 3/8" cavity. PU 4 1/8" tooth bit, RIH w/COT & tbg, EOT @ 12,232'. RU swivel, start CO. CC: \$42,172.	
11/9/97	POOH w/2 7/8" tbg & COT. Drig on scale @ 12,252' to 13,535', 9 hrs. RD swivel. LD 2 3/8" workstring. CC: \$47,520.	
11/10/97	PU RIH w/3 1/2" N-80 tbg. POOH w/COT, LD COT & 2 3/8" tbg. PU 7" HD pkr on 3 1/2" N-80 tbg, RIH to 3200'. CC: \$52,076.	
11/11/97	WO CTU. 125# SI tbg & csg. RIH w/3 1/2" N-80 tbg, set 7" HD pkr @ 10,735'. CC: \$56,270.	
11/12/97	WO Dowell to acidize.	
11/13/97	WO Dowell. MIRU Dowell CTU. RIH w/coil tbg @ 13,493'. Start POOH, acidize perfs, middle traction on injector head failed, SD job, POOH. Waiting on Dowell. CC: \$64,161.	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

- | | | |
|---|---|--|
| <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Name Change |
| <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
EVANS 2-19B3 (CA 96-78)	43-013-31113	1777	19-02S-03W	FEE	OW	P
HANSON 1-2B3	43-013-30629	2390	24-02S-03W	FEE	OW	P
BROTHERSON 1-2B4 (CA 96-35)	43-013-30062	1570	02-02S-04W	FEE	OW	P
BROTHERSON 2-2B4 (CA 96-35)	43-013-30855	8420	02-02S-04W	FEE	OW	P
BROTHERSON 2-3B4	43-013-31008	10165	03-02S-04W	FEE	OW	P
OMAN 2-4B4	43-013-30645	9125	04-02S-04W	FEE	OW	P
CHRISTENSEN 3-4B4	43-013-31142	10481	04-02S-04W	FEE	OW	S
CHANDLER 1-5B4 (CA NW-580)	43-013-30140	1685	05-02S-04W	FEE	OW	P
CHANDLER 2-5B4 (CA NW-580)	43-013-31000	10075	05-02S-04W	FEE	OW	P
CROOK 1-6B4	43-013-30213	1825	06-02S-04W	FEE	OW	S
POTTER 2-6B4	43-013-31249	11038	06-02S-04W	FEE	OW	P
FARNSWORTH 1-7B4	43-013-30097	1600	07-02S-04W	FEE	OW	S
FARNSWORTH 2-7B4	43-013-30470	1935	07-02S-04W	FEE	OW	P
ELLSWORTH 1-8B4	43-013-30112	1655	08-02S-04W	FEE	OW	P
ELLSWORTH 2-8B4	43-013-30898	2418	08-02S-04W	FEE	OW	P
ELLSWORTH 1-9B4 (CA 96-45)	43-013-30118	1660	09-02S-04W	FEE	OW	P
ELLSWORTH 2-9B4 (CA 96-45)	43-013-31138	10460	09-02S-04W	FEE	OW	S
BROTHERSON 1-10B4	43-013-30110	1614	10-02S-04W	FEE	OW	P
BROTHERSON 2-10B4	43-013-30443	1615	10-02S-04W	FEE	OW	P
BROTHERSON 2-11B4	43-013-31078	1541	11-02S-04W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1444' FNL, 700' FEL		8. WELL NAME and NUMBER: ELLSWORTH 1-9B4
5. PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301330118
6. COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
7. STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/29/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS AUTHORIZATION TO SET CIBP @ 10,940' TO TEMPORARILY ABANDON THE WASATCH PERFS (10,954-13,594') AND PERFORATE THE GREEN RIVER @ 9,655'-10,914' (3 SPF), AFTER PULLING RODS, PUMP & PRODUCTION TUBING:

RUN TREATING PKR & 3 1/2" WORKSTRING. ACIDIZE GREEN RIVER PERFS W/ 12,000 GALLONS 15% HCL.

FLOWBACK LOAD WATER

PULL TREATING PACKER & WORKSTRING

RUN TUBING, RODS & PUMP

START WELL PUMPING

RECEIVED
JUL 20 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE <i>Cheryl Cameron</i>	DATE 7/19/2005

(This space for State use only)

COPY SENT TO OPERATOR
Date: **8-15-05**
Initials: **CHC**

(See Instructions on Reverse Side)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: **8/12/05**
BY: *[Signature]*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP _____		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: ELLSWORTH 1-9B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1444' FNL, 700' FEL		9. API NUMBER: 4301330118
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 9 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/30/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR RECOMPLETED THE SUBJECT WELL 8/23/05 - 8/30/05 AS FOLLOWS:

RU WEATHERFORD WL AND RUN GR/CCL LOG F/ 11,300' - 9,600'. RUN GR/JB F/ SURFACE TO LINER TOP @ 11,345'. RIH W/ CIBP, SET PLUG @ 10,940'. FILL CSG W/ 317 BBLs. PRESS TEST TO 1000 PSI 15 MIN, TEST OK. RIH W/ DUMP BAILOR. SPOT 10' CMT ON TOP OF PLUG.

PERF 79 INTERVALS F/ 10,918'-9,686' 3 SPF, 237 HOLES.

PUMP 5000 GAL 3% KCL WTR PAD 4 STAGES 5% HCL, TOTAL OF 10,000 GAL 3 DIVERTER STAGES GEL BRINE W/ ROCK SALT. TOTAL OF 7500 GAL FLUSH & OVER FLUSH W/ 7500 GAL 3% KCL. TOTAL FLUID PUMPED 30,000 GAL. AVG RATE 25 BPM MAX RATE 34 BPM AVG PRESS 6300 PSI MAX PRESS 8500 PSI. GOOD DIVERSION. ISIP 2000 PSI 45 MIN 1550 PSI 10M MIN 1400 PSI 15 MIN 1200 PSI. OPEN WELL TO FLAT TK 800 PSI ON WELL.

TURN OVER TO PRODUCTION 8/30/05.

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE REGULATORY ANALYST

SIGNATURE

DATE 8/31/2005

(This space for State use only)

RECEIVED

SEP 14 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2)Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: SEE ATTACHED
10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED		9. API NUMBER:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE JUNE 30, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <i>Cheryl Cameron</i>	DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1444' FNL, 700' FEL		8. WELL NAME and NUMBER: ELLSWORTH 1-9B4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 9 2S 4W		9. API NUMBER: 4301330118
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

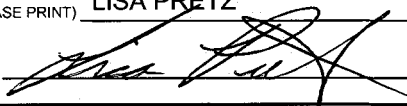
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/26/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL:

TOOH W/ TBG. TEST PUMP LINES TO 3500 PSI. PUMP 48 BBLS ACID. TIH W/ 2-7/8" TBG. SET TAC @ 10716' IN 25K TENSION. EOT @ 10469'. RIH W/ RODS. PRESS TEST TO 1000 PSI, STROKE TEST PUMP, OK. RETURN WELL TO PRODUCTION ON 1/26/2008.

NAME (PLEASE PRINT) LISA PRETZ TITLE ENGINEERING TECH
SIGNATURE  DATE 2/5/2008

(This space for State use only)

RECEIVED
FEB 07 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6400	8. WELL NAME and NUMBER: ELLSWORTH 1-9B4
9. API NUMBER: 4301330118	10. FIELD AND POOL, OR WILDCAT: ALTAMONT

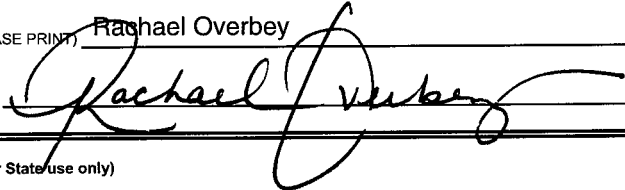
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1444' FNL, 700' FEL	COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 9 2S 4W	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Surface Meter
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Commingle

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Ellsworth 1-16B4 API# 43-013-30192

NAME (PLEASE PRINT) Rachael Overbey	TITLE ENGINEERING TECH
SIGNATURE 	DATE 7/16/2008

(This space for State use only)

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AUG 05 2008

DIV OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: ELLSWORTH 1-9B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1444' FNL, 700' FEL		9. API NUMBER: 4301330118
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 9 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/29/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: commingle/measure
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL AND ELLSWORTH 1-16B4 (4301330192) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE	TITLE SR REGULATORY ANALYST
SIGNATURE <i>Marie Okeefe</i>	DATE 10/29/2009

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/30/09
BY: *[Signature]*

(See Instructions on Reverse Side)

RECEIVED
NOV 09 2009

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

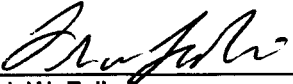
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

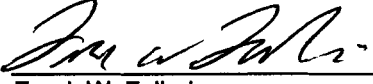
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	